AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 31 PARK ROW, NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXXIV., No. 42.] SATURDAY, OCTOBER 19, 1878. [WHOLE No. 2,217, VOL. LI.

☞ MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, LONDON, England, is the authorized European Agent for the JOURNAL.

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American Railroad Journal.

New York, Saturday, October 19, 1878.

The Balance of Trade.

We call frequent notice to the present peculiarities of our own trade both foreign and domestic. The reason for doing so is to create an increased interest in general mercantile affairs; to induce our readers, business men or others, to watch the causes and effects, the fluctuations that constantly occur in general commercial affairs apart from their own special and individual interests. For in no better way probably can the average business man be brought to study political economy divested of all technicalities and useless verbiage.

Political economy is nothing more than the right way of doing the right thing at the right time. Learned simpletons have made a great mystery over a simple matter of practical common sense. Why should we follow them?

The condition of Europe to day compared with ourselves is peculiar and ought to be gratifying to us. The great war between Russia and Turkey has ended without any real advantage to any European nation. We have profited by it from the sale of war munitions to both combatants, and a still greater profit from the increased demand for our food products caused by the partial closure of Russian ports. For three years our exports have been steadily swelling in amount and value, while our imports have been as steadily diminishing. We are now at the point of transition from a debtor to a creditor nation. Are we prepared to take full advantage of our new position?

In the very beginning of our prosperity comes a wail from our best customer, England. Increased demand and consumption of foreign products with a diminished demand for English manufactures are the causes assigned for the trouble. Truth compels us to say that while the final consequences may be serious enough to English commerce, at this moment the alarm is greater than the real distress. The balance of trade now in our favor is against England; but not yet to an extent too serious for repair. Compared with her neighbors who make less complaint England is rich and ought to be happy.

War and the fear of it will be the real cause of European decline and decay; and, per contra, a factor in our prosperity and ultimate strength. Germany, not a rich country in natural resources, is to-day the most powerful military nation in the world; but at what an expense. The army of Germany amounts to 401,659 men on a peace footing; and more than three times that number (1,283,791) on a war footing.

France, Austria, Russia, England, and even Italy—now claiming to rank as a first-class power—have each vast armaments that cost hundreds of millions, which money is simply wasted. Our little handful of 20,000 men over which we haggle because too costly seems pitiful and insignificant beside our great neighbors. But in truth we are stronger than many of our more warlike neighbors. If Germany can afford to support nearly half a million of men in idleness we cannot. We have drones enough without more military ones.

At the close of the Franco-Prussian war the balance of trade in France took an astonishing turn. It was largely in favor of France up to 1876. In that year there was a sudden turn, the imports exceeding exports by some $80,000,000. For this current year a still worse exhibit will be made by France. Germany, which gained enormously by the indemnity paid by France, has spent the money and is yearly growing poorer. It is the fear of war now, that costs so much and impoverishes them. England in 1872 exported $1,280,000,000; but in 1877 those figures had fallen to $990,000,000, a loss of $290,000,000. This current year, 1878, a still greater falling off will be shown. Great as this loss appears, it is rather a loss of profits than of capital. England is the greatest of creditor nations, and half the world is paying tribute in interest to her for borrowed money. Up to this time England has only sent us back our own bonds in payment for all the millions we have shipped her. Only now, when we have so nearly paid our entire foreign indebtedness, is England alarmed at the prospect of having to part with the money we have been paying her.

But the course of trade is inevitable for a time, at least; and that course is in our favor. The gold must come to us as for so long a time it went from us. Time alone will show whether we shall be able to keep all that will be coming to us.

Eastern Railroad of Long Island.

It is proposed to build a narrow gauge railroad between East New York and Babylon, L. I. According to the plan of its projectors it is to be owned by the residents upon the line, and operated in their interests exclusively. Its length will not exceed thirty miles, and the Manhattan Beach Railroad company has offered the use of its tracks between East New York and Bay Ridge and Greenpoint. It is to be called the Eastern Railroad of Long Island, and it is proposed to build it with stock subscriptions alone and to issue no bonds. The estimated cost of construction of the road is $240,000, and of equipment $110,250—making a total cost of $350,250. The reasons given for preferring a narrow gauge road are that it can be built and operated one-third cheaper, that fifty per cent less dead weight is carried, that less coal is consumed, and that there is less wear and tear on it than on a broad gauge road. According to a pamphlet issued by the projectors

of the road, it will have a market at its Greenpoint terminus, where farmers can consign farm produce and have it sold without any expense except freight and a commission for selling.

Southern Pacific Railroad.

The Los Angeles Herald says that the Southern Pacific Railroad Company are in earnest in their efforts to push across Arizona forthwith, and then adds:

Large shipments of ties are on their way to Wilmington to be used in bridging the distance which separates Yuma from Tucson. There is no doubt of the fact that the Southern Pacific people intend to build eastward until they meet somebody coming west from that section. Their right to lay a track in Arizona cannot be disputed. The concession procured from the Arizona Legislature, two years ago, is now the law of the land, through the failure of Congress to rescind it. The laws of the United States provide that where Congress neglects to repeal a law of a Territorial Legislature within one year from its passage, the act becomes valid. Stanley Matthews introduced such a repealing act in the United States Senate. It passed that body, but failed of passage in the House. There is, therefore, no legal obstacle to the progress of the Southern Pacific to the New Mexico line, and the presumption is that, with the opening of October, they will push for Tucson at the rate of a mile a day.

Baltimore and Hanover Railroad.

The Hanover (Pa.) Spectator says the grading of the Baltimore and Hanover Railroad is all completed between Hanover and Hempstead, except section No. 4, work upon which is progressing satisfactorily. The high trestle at Hoffacker's run, which is 34 feet high and 318 feet long, has been completed, and the track is being laid across it. Two sections between Hampstead and the intersection of the Western Maryland Railroad are being graded. The rest of the work is almost ready to let, and will soon be put under contract. Six sections remain to be let to reach Emory Grove camp ground.

Western Union Telegraph Co.

At the annual meeting of the stockholders of the Western Union Telegraph Company, held in this city on the 9th inst., the following report for the year ending June 30, 1878, was presented:

The capital stock of the company is $41,078,410, of which there was in the treasury, belonging to the company, at the beginning of the year, $7,255,335. From this there has been transferred and reissued 12,500 shares, in part payment for the purchase of Atlantic and Pacific Telegraph Company stock, and five shares in the purchase of stock of leased companies, leaving the amount in the treasury $6,604,835, and the amount outstanding on the 30th June, 1878, $35,068,575.

The bonded debt at the close of the year was as follows:

Seven per cent Gold Building Bonds, due May 1, 1902	$1,873,000 00	
Six per cent Sterling Bonds, due March 1, 1900	981,234 00	
Seven per cent Currency Bonds, due May 1, 1900	3,920,000 00	
	$6 274,234 00	
Less amount of Sinking Funds and accrued interest thereon, held by the Union Trust Company, trustees	95,292 36	
Total		$6,178,941 64

During the year, $125,000 of the Building Bonds of 1902, and $10,206 (£2,100) of the Sterling Bonds of 1900, were redeemed by the trustees of the Sinking Funds. There was also purchased and cancelled $39,000 of the Currency Bonds of 1900, with the balance of the previous year's Sinking Fund appropriation for such bonds, which was returned to the company by the trustees, because the holders of drawn bonds to that amount did not present them for redemption.

BUSINESS OF THE YEAR.

The revenues accruing to this company were		$9,335,310 67
The expenses (including rental of leased lines) were		6,173,810 90
The net profits (after reserving amount sufficient to meet the claims of the Atlantic and Pacific Telegraph Company under existing agreements) were		$3,161,999 77
From which there was applied:		
For four quarterly dividends of 1¼ per ct. each	$2,103,726 00	
For interest on debt	453,741 52	
For sinking funds appropriations	79,970 40	
		2,637,437 92
Leaving surplus of net revenue for the year over dividends, interest, and sinking fund appropriations		$524,561 85
From which surplus there was appropriated:		
For construction of new lines and erection of additional wires	$216,320 93	
For purchase of sundry telegraph stocks (other than Atlantic and Pacific), patents, etc	44,758 49	
		261,079 42
Balance		$263,482 43

GENERAL STATEMENT.

The balance of $263,482 43, together with the balances of previous years, has been applied towards the carrying of the amount due on account of the purchase of Atlantic and Pacific Telegraph Company's stock, the whole being represented in the following exhibit of the profits and disbursements of the company, for twelve years from the date of the general consolidation, July 1st, 1866:

The surplus of income account July 1st, 1866, was		$275,357 24
The net profits for twelve years, from July 1, 1866, to June 30, 1878 (inclusive of $173,487 50 profit—excess over cost—on 12,500 shares of Western Union stock owned by the company, which was issued at 72 per cent in part payment of Atlantic and Pacific Telegraph Company's stock purchased), were		35,933,823 70
Making an aggregate, June 30, 1878, of		$36,209,180 94
During this period there was applied—		
For dividends to stockholders (including dividend payable July 15, 1878)	$14,225,713 34	
For interest on company's bonds, etc.	4,587,970 36	
For amount reserved for sinking funds, and for interest on bonds, accrued to June 30, but not yet payable	106,086 64	
For discount on issue of bonds payable in 1900	250,058 00	
		19,169,828 34
Leaving a surplus of		$17,039,352 60

which is represented as follows:

Construction of new lines, erection of additional wires, etc		$6,369,420 82
Purchase of telegraph lines, and of the stocks of companies controlled by the Western Union Company, upon which interest or dividends are paid as rental		1,627,049 42
Western Union Telegraph Company's stock (60,048 shares)		3,327,894 69
Atlantic and Pacific Telegraph Company's stock (72,010 shares)	$1,806,250 00	
Less balance due on account thereof, June 30, 1878, (since paid)	537,166 44	
		1,269,083 56
Gold and Stock Telegraph Company's stock (47,810 shares)		1,167,509 00
International Ocean Telegraph Company's stock (10,385 shares)		961,606 42
Anglo-American Telegraph Company's stock (£1,308)		7,500 00
Central District and Printing Telegraph Company's stock (200 shares)		10,000 00
Western Electric Manufacturing Company's stock (500 shares)		50,000 00
Western Union bonds redeemed and canceled		1,319,763 96
Sinking funds (portion not yet used for redemption of bonds, and exclusive of accrued interest allowed by Trustees)		80,450 79
Broadway and Dey Street building	$2,295,639 52	
Less amount provided from the proceeds of bonds	1,802,202 00	
		493,437 52
Real estate, other than above		344,499 04
Sundry railroad bonds and stocks		18,152 60
Supplies and material on hand unissued		243,043 28
		$17,289,410 60
Less the amount which was applied from the profits to make good the discount on the bonds of 1900		250,058 00
Total surplus of income account June 30, 1878		$17,039,352 60

STATISTICS.

The following statistical tables show the operations of the company from July 1, 1866, to June 30, 1878; the annual increase in lines and wires, offices, traffic, and of messages per mile of wire; the steady reduction in the average rate of tolls per message, and in the cost of transmission, with the annual average profit per message. A reference to the figures in these tables will show a larger increase of lines and wire during the past year than in any one year since 1874, a larger increase of telegraph offices than in any year since 1872, and a larger increase in the number of messages sent than in any previous year, being an increase of 2,759,953 messages, or over 13 per cent; while, notwithstanding the friendly arrangement with the Atlantic and Pacific Telegraph Company early in the year, and advance of some competing rates, the reduction of 4.7 cents per message, or 10.8 per cent on the average rate of tolls collected, compares favorably with previous years; and the reduction of 4.8 cents per message, or 16.1 per cent in the average cost of transmission, is the largest reduction of expenditures, in proportion to the work done, ever effected in any previous year. These reductions demonstate that one telegraph company, having all the business to handle, and relieved from the expenses of numerous competing offices, can afford to do the business of the country at lower rates, with a living profit, than it could be so done if divided between two or more companies.

Statement showing the mileage of lines and wires, number of offices and traffic of the company, for each year from June 30th, 1866, to June 30th, 1878.

Year.	Miles of Line.	Miles of Wire.	No. of Office.	No. of Messages Sent.	Receipts.	Expenses.	Profits.
					$	$	$
1866	37,380	75,686	2,250	5,879,282	6,568,925 86	3,944,005 68	2,624,919 73
1867	46,270	85,291	2,565	6,404,595	7,004,560 19	4,362,849 32	2,641,710 87
1868	50,183	97,594	3,219	7,934,933	7,316,918 30	4,568,116 85	2,748,801 45
1869	52,099	104,584	3,607	9,157,646	7,138,787 96	4,910,772 42	2,227,965 54
1870	54,109	112,191	3,972	10,646,077	7,687,448 85	5,104,787 19	2,532,661 66
1871	56,032	121,151	4,606	12,444,499	8,457,095 77	5,666,863 16	2,790,232 61
1872	62,033	137,190	5,237	14,456,832	9,833,018 51	6,675,055 82	2,757,962 69
1873	65,757	154,472	5,740	16,329,256	9,262,653 98	6,755,733 83	2,506,920 15
1874	71,585	175,735	6,188	17,153,710	9,564,574 60	6,335,414 77	3,229,157 83
1875	72,833	179,496	6,565	18,729,567	10,034,983 66	6,635,473 69	3,399,509 97
1876	73,532	183,832	7,072	21,158,941	9,812,352 61	6,672,224 94	3,140,127 67
1877	76,955	194,323	7,500	23,918,893	9,861,355 23	6,309,812 53	3,551,542 70
1878	81,002	206,202	8,014				

Statement showing the miles of wire, number of messages transmitted, together with the average tolls, and profit per message, for each year from June 30, 1867, to June 30, 1878:

	Miles of Wire.	Number of Messages Sent.	Average Tolls per Message.	Av. Profit per Message.
1868	97,594	6,404,595	104.7	41.3
1869	104,584	7,934,933	89.3	34.6
1870	112,191	9,157,646	75.5	24.3
1871	121,151	10,646,077	69.5	23.8
1872	137,190	12,444,499	66.2	22.4
1873	154,472	14,456,832	62.5	19.1
1874	175,735	16,329,256	54.9	15.4
1875	179,496	17,153 710	54.	18.8
1876	183,832	18,729,567	50 9	17.4
1877	194,323	21,158,941	43.6	13.8
1878	206,202	23,918,893	38.9	13.9

INTERNATIONAL OCEAN TELEGRAPH COMPANY.

Out of the Capital Stock of $1,500,000, the Western Union owns $1,038,500, and the company itself owns $97,300; and there is owned by other parties $364 200. The Western Union owns nearly three-fourths interest in the International Ocean Telegraph Company.

The net earnings of this company for the year ending June 30, 1878, were $254,204 05. It has paid regular quarterly dividends at the rate of 8 per cent per annum, and paid over $100,000 of its bonded debt during the year, and had a surplus at the close of $51,072. It has further bonded liabilities, amounting to about $130,000, which mature, and will be paid, during the ensuing year, from its surplus earnings, without interfering with its regular dividends, and, it is confidently believed, without any reduction of the surplus.

GOLD AND STOCK TELEGRAPH COMPANY.

This company has a capital stock of $2,500,000, of which it holds in its treasury $55,075, and the Western Union Company owns $1,195,250, or a little less than half the stock outstanding.

The net earnings of this company for the year ending June 30 were $264,093 15, out of which were paid quarterly dividends, amounting to 6 per cent to stockholders, $32,700 in interest on bonds, and over $48,000 for construction and purchase of lines and patents. The surplus of $36,000 has nearly all been invested in the American Speaking Telephone Company, of which latter company the Gold and Stock Company owns a two thirds interest, and has the control and management.

The Gold and Stock Company has a bonded debt of $500,000, maturing May 1, 1885, of which it owns and has in its treasury $65,500, and the Western Union Company hold $100,000. The earnings of the company show an increase over the previous year; and the prospect appears quite as favorable for the ensuing year.

GENERAL REVIEW.

Summarizing, in round figures, the general statement in detail of the financial condition of the company, the net earnings in twelve years past have been over thirty-six millions, of which fourteen and one quarter millions has been paid in dividends to stockholders; something over four and three-quarters millions in interest, discount and sinking fund on bonded debt, leaving a surplus of seventeen millions. Of this surplus, six and one-third millions has been invested in additional lines and wires; one and two-thirds millions in the purchase of stocks in leased lines, and half a million (in excess of the fund provided by the bonds) in the Western Union Building, making eight and one-half millions invested in new permanent property. For the remaining eight and one-half millions, the company holds in its treasury valuable dividend paying stocks and bonds, including over six millions of its own stock, over seven millions of stock in the Atlantic and Pacific, and over one million each in the Gold and Stock and the International Ocean Telegraph Companies, all and severally worth more than the cost value at which they are stated.

The reduction made to the public in the average tolls per message during the previous year resulted in a reduction of the profits, and loss to the company of over three and a half cents per message; but during the last year a still larger percentage of further reduction in the average rate of tolls has been made to the public, without reducing the average profit per message to the company; and it is confidently believed that the economies in expenditures now fairly inaugurated will be found to justify still further reductions in its average rate of tolls to the public, without reducing the average profit per message, but securing a further increase of business and of net revenues to the company. In fact, the reduction of expenditures and increase of revenues shown have all accrued during the last half of the year; the first half having to compare with the autumnal half of the year 1876, in which the Centennial Exposition and Presidental election rendered the business very large, showed an actual falling off, which was more than made up during the other half of the year. And since the close of the fiscal year the gains to the company in both respects have been, are at this writing, and promise to be during the ensuing year, much larger than any such gains previously realized.

Respectfully submitted,

NORVIN GREEN,
President.

☞ At Hartford, Conn., on the 15th inst., William T. Hart President, George B. Phippin Treasurer, and S. A. Carlton and John Goldthwait Directors of the New York and New England Railroad Company, paid for the bonds of the Hartford, Providence and Fishkill Railroad held by that city, and the bonds were surrendered to them. The City Treasurer had been instructed to make the surrender by vote of the Common Council, under a decree by Judge Shipman. The same officers began to pay off the floating debt of the old road, and paid out over $100 000. All of the Connecticut mortgage bonds have been taken up, except $163,000, which, in many cases, have been held back, awaiting the action of the city.

Long Island Railroad Accident.

At the coroner's inquest it was shown that the recent accident on the Long Island Railroad was caused by a broken flange of the cast iron wheel under the forward truck of the engine. Mr. Atwood, of this city, the veteran car wheel inventor and manufacturer, was called in as an expert to testify as to the condition of the wheels. He states that the wheel was made from a better than usual quality of iron, but a flaw in the wheel, technically called "cold checks," which can only be found after it is broken, caused the disaster. Mr. Atwood has for the past twenty years given this subject of flaws in cast iron wheels his particular attention, and has spent much time and money to produce cast iron wheels that would be free from these defects—trying to introduce the use of hot chills instead of cold ones—which would greatly diminish such defects; but railroad companies would not encourage the use of this improvement on account of the extra cost, which would be 50 cents for each wheel. It is a recognized fact among iron men, that in order to get a perfect casting for chilled rolls for rolling mills the roll must be cast in a hot chill in order to get a sound casting.

☞ The Street Car System of Philadelphia is claimed by the Record of that city to be the most perfect in the world, and, considering the service rendered, the cheapest. The aggregate length of track within the city limits is 279 miles. During the year 1877 86,586,370 passengers were carried, at an average cost per passenger of five and one third cents for a single fare. The taxes paid for repairs of streets and city and State levies amount to from seven to ten per cent of the gross earnings.

☞ The Pittsburg Chronicle notices the arrival at that place of four car loads of iron for the Pittsburg Southern Railroad, and says that an additional supply is also on the way. Eight miles of iron will be delivered and laid from that end of the road, while track laying will be pushed forward from the Thomas' store end, and in a few weeks the workers will meet each other at Cloakey.

☞ E. S. Washburne has been appointed General Traffic Agent, John Adams General Superintendent, E. K. Turner Assistant Superintendent, and F. S. Pratt Purchasing Agent of the Fitchburg Railroad Company. The office of General Traffic Agent is a new one necessitated by the constantly increasing business from the West through the tunnel.

☞ The interest on the first mortgage funded bonds of the Orange and Alexandria Railroad Company to 1st of May, 1878, and on second mortgage funded bonds to 1st July, 1878, will be paid at the Receiver's office in Alexandria, Va., on presentation of the bonds.

☞ A company has been organized to extend the Narrow gauge line already built from Toledo southwesterly a few miles. The route is through Van Wert, Ohio, to Bluffton, Ind., which point, it is said, will be reached in 1879.

Patent Railroad Switch and Signals.

Much has been said about "electric switches" on the Pennsylvania Railroad, and a reporter has taken the trouble to find out that the switch now being erected at East Liberty is not worked by electricity, but purely by leverages and muscular power. The signal tower telegraph operator will have charge of the switch levers, which changes switches, signal lights, at a distance of over 1,000 feet east and west of the tower. To turn one switch requires the movement of two levers, and one for the signals—the signals before the switch can be unlocked, thus preventing the possibility of an accident. The mechanical switch and signals are patented by Messrs. Toncey & Buchanan, of Harrisburg, manufacturers of railroad supplies, who are prosecuting the work at East Liberty. Mr. P. F. Smith, Chief of the Engineer Department, supervises the work. It will probably be finished during the present week.—*Pittsburg Chron.*

The Kid Glove Difficulty.

A difference of opinion or judgment concerning the value of French-made kid gloves has led to somewhat serious complications in the Custom House.

A brief history of the case is necessary to a clear understanding: A few large importers of kid gloves have either owned or controlled certain brands which were made for the American market alone. The glove known as the "Alexandre" has been the sole property of Messrs. A. T. Stewart & Co., and perhaps so named in compliment to the late Alexander T. Stewart. These Paris-made gloves form a part of the importations now in question.

For some time past it has been charged by manufacturers of kid gloves here together with small importers that certain high priced brands the Alexandre, Jouvin, Trefousse and others were undervalued by the importers. Acting upon these charges the Appraiser held the gloves for reappraisement. Merchant appraisers were called in to form a part of the board in accordance with the law. The verdict given then confirmed the valuation, 42 francs per dozen, as invoiced by the importer. The Government claiming the proper value to be 54 francs, but finally reducing that valuation to 49 francs.

This verdict of reappraisement by a joint board of Government and merchant appraisers is final, if we understand the law correctly. And it ought to be final; else what is the value of reappraisement by others than the General Appraiser?

It should be stated further that the importers as an evidence of honest valuation offered to sell other invoices of the same gloves at 42 francs in Paris. It looks as if this offer together with the valuation of the merchant appraiser should have satisfied the authorities. But it did not. Before making a decision, the Collector, it is asserted, was peremptorily directed by the Treasury Department to overrule the reappraisement and fix the value of the gloves at 49 francs, with its accompanying penalty of 20 per cent. This is the case, and it is bringing a perfect hornets' nest of sharp criticisms from the daily press upon the Secretary of the Treasury for his action in it.

If Mr. Sherman has done what he is charged with doing in the glove valuations—for the whole report has not yet been verified—it is an inexcusable blunder. Besides making trouble for himself he has placed the Collector in an awkward fix. If the reappraisement is final as has been generally understood and accepted heretofore, the Collector will be forced to withdraw his decision and affirm the first valuation of the importers. And the ultimate blame will of course rest upon Mr. Sherman who has apparently meddled most unwisely.

This glove matter is one of hardship for the importer and shows how the collection of Customs duties may interfere with legitimate commerce. The importation of gloves has been checked for months past by this hitch in valuations. A large stock has lain in Custom-house hands because the importers could not safely take them out until the difficulty was settled. Now, with the government valuation and penalty, the importers say they must lose money in any event; but the smallest loss will be in shipping the gloves back to France for sale.

New York, Lake Erie and Western R. R.

The following is a comparative statement of the gross earnings, working expenses and net earnings of the New York, Lake Erie and Western Railroad for the month of July, 1877 and 1878:

	1877.	1878.
Gross earnings.....	$1,041,205 29	$1,157,690 87
Expenses	869,888 80	830,981 44
Net earnings....	$171,316 49	$326,709 43

—showing an increase in gross earnings of $116,485 58, with a decrease in expenses of $39,907 36, making an increase of net earnings for the month of $155,392 94. The net earnings for the first ten months of the financial year exceed those for the same period last year by $913,558 37.

Snyder's "Little Giant" Engine.

The "Little Giant" Steam Engine is, as its name imports, of the class of light power engines especially adapted for manufactures, mines, hotels and other places, where moderate power in a small compass is a prime consideration.

The patentee of the Little Giant, Mr. Snyder, a practical engineer of large experience, has devoted many years to perfecting an engine which should combine the largest possible amount of strength and safety with the greatest economy attainable. In space and consumption of fuel the "Little Giant" is in all these respects unexcelled by any of its numerous competitors, and is sold at a price which renders it the best investment for all in want of a constant, simple and economical power.

The peculiarities of the construction of the Little Giant are: that the engine and boiler have separate foundations, and that the former is of the horizontal type. This arrangement renders the journals less liable to heat, enables the working parts to be kept cleaner and gives great facility of access to all parts both of boiler and engine when either requires attention. The boiler is constructed of extraordinary strength, the edges being lap-welded and the top and bottom caps screwed on so as to secure a uniformity of pressure over the whole area. To obtain the greatest result from the smallest amount of fuel, a series of lap-welded tubes pass from the lower portion of the boiler through the fire-draught between the outer shell of the furnace and the boiler itself, re-entering the boiler in the space between the water surface and the crown. This arrangement largely increases the area subjected to the direct action of the furnace, and more than compensates for the increased strength of the boiler plates.

The safety plug is so arranged that as soon as it acts it extinguishes the fire in the furnace by means of the escaping steam, and is so fixed that in the event of a short supply of water, through carelessness or otherwise, instead of an explosion occurring, the damaging of the fire plate is the worst that could happen.

The engine is provided with a cut-off at ½ stroke, which thus saves thirty-three per cent of steam and a proportionate amount of fuel, though work equivalent to a full stroke is performed by the expansive qualities of the steam in the cylinder.

The amount of fuel required for an ordinary stove is sufficient to work one of the smaller sized "Little Giants," and the other favorable features in the construction of this engine are such as to render it one of the most popular of the numerous competitors for public favor.

American Institute Fair.

AUSTIN'S PATENT EXPANDING LEADER.

"Beware of the Spout," was a familiar notice on the house walls of New York thirty years ago, and many a good citizen who neglected the warning on a rainy day paid for his thoughtlessness with a wet jacket.

When the progress of improvement brought round leaders to carry off the roof water, the good old "Beware of the Spout" notice came down, and builders fancied that they had effectually cured an evil which made the middle of the street better to walk in than the pathway whenever a shower of rain fell.

But they soon found out their mistake. When winter came with its heavy snows and cold snaps, the leaders got choked, the water in it froze, and the round pipe, unable to expand with the pressure, burst, no matter what its thickness, and damaged walls, ruined plaster and heavy mechanics' bills made matters worse than before. These evils began the first year round leaders were introduced and they are just as bad now after thirty years' trial. Those only escape vexatious expense who use the very ingenious metal pipes, invented by Mr. Austin, a collection of which of various sizes in the form of a trophy, are a prominent feature in the American Institute Fair.

Mr. Austin's principle is simplicity itself. Round pipes burst under internal pressure because they cannot expand either in material or in shapes. He argued that if cheap metal pipes were used the expense would be less, and if these pipes were corrugated (which, as all our readers know, means wrinkled) they would distend under pressure, increasing their internal dimensions and thus discharge all their contents, whether ice, snow or water, without the possibility of bursting and when the pressure was removed would return again to their original size.

We are astonished that so radical and ready a cure for the expense and annoyance caused by the present round leaders, is not more generally adopted. We have no doubt our numerous railway depots and shops would use them at once, especially in their new structures, if they knew of their existence. No landlord or householder would allow another round leader to be put up on his buildings if he had once seen or heard of Mr. Austin's patent. We refer to the advertisement in another column, and have no doubt that our suggestions will not be lost upon the building section of our numerous and intelligent readers. We should add that Mr. Halliday, of 218 East 9th street, an experienced tin and slate roofer, is the sole agent in this city.

Brooklyn and Rockaway Beach R. R.

A map of the proposed extension of the Brooklyn and Rockaway Beach Railroad across Carnarsie Bay to Rockaway Beach, was filed in the office of the Register of Kings county, on the 15th inst. by DeWitt C. Littlejohn, President of the company. The work will probably be begun in the spring and completed about the first of July. It is proposed to run trains of the above road, from Greenpoint to East New York, over the Manhattan Beach Railroad. The distance from Greenpoint to the beach will be 13½ miles, and the fare fifty cents. The road will be of narrow gauge, and the running time between Greenpoint and the beach will not, it is thought, exceed thirty-five minutes.

New York City Consols.

"New York City Five per cent Consols," is a fresh term in our list of stock quotations, and one which cannot fail to attract the favorable attention of permanent investors.

The easy ability of our metropolis to meet even the heaviest burdens imposed on it by unscrupulous officials has been so satisfactorily demonstrated that its securities have never failed to find a ready market, and this high credit has never been impeached by any attempt on its part to evade the slightest of its obligations to its numerous creditors.

It was a full appreciation of these facts that induced the Syndicate composed of the three leading banking firms of this city, i. e., Messrs. Drexel, Morgan & Co., August Belmont & Co., and Winslow, Lanier & Co., to purchase the whole amount of this issue of the new fives, and to place a portion of it on the market at a slight advance on the original cost.

The European credit of the firms composing the Syndicate, will doubtless be a better guarantee to outside purchasers for the value of the stock as an investment, than its official title, and this may well be so since no banking firm has done more to sustain the credit of New York and identify themselves with the financial welfare of the city in its most trying times, than that of one of the members of the Syndicate.

It is well, however, for investors to note that there is an internal strength and security in these consols which render them equal in absolute stability to Federal bonds. The interest and principal are specifically payable in gold, without the contingency which attaches to Federal securities, of greenbacks or silver being regarded as legalized substitutes. The amount of the city consols is limited to a portion only of the present city indebtedness, and only so much can be issued at any time as will equalize the annual expenditure required to meet the maturity of bonds now outstanding. The whole amount offered will doubtless be absorbed in a short time, but if there were enough to go round, there is no stock of a similar character on the market to which it would not be a formidable competitor. The long term these consols have to run makes them a remarkably desirable security for savings banks and for the investment of trust funds.

A Spark Arrester.

An experiment was recently tried upon an engine on the Baltimore and Ohio Railroad which has so far proved a success. The improvement consists in an extension being placed upon the smoke box, which, by means of some intricate mechanism, arrests the sparks and cinders and keeps them within the box, which is sufficiently large to contain all the sparks and cinders that may accumulate during the entire run of a division. The engine which was the first to pull a regular passenger train with this improvement had a straight, slim stack, emitted no heavy clouds of smoke, and ran better than the unimproved engines. It is understood that all the passenger engines on the road will be altered to this improvement as speedily as possible should the officers be convinced of its entire success.

☞ The Bound Brook Line between Philadelphia and New York is steadily building up an important traffic. It makes quick time, it has a superb road bed and fine rolling stock. Connections are made by an annex boat with Brooklyn and with the Erie depot, Jersey City. It is an admirably operated line, and is meeting the fullest requirements of the travelling public, not only by the frequency of its trains but also by the promptness with which they are run. The general passenger Agent of the line is H. P. BALDWIN, 119 Liberty St.

☞ At the annual meeting of the stockholders of the Ohio and Mississippi Railroad, held in Cincinnati on the 10th inst., W. T. McClintock and C. A. Beecher were re-elected Directors, and R. L. Cutting, Jr., elected in place of Ashley. A committee, consisting of Wm. Wainwright, Adrian Iselin, Jr., R. L. Cutting, Henry M. Day and W. W. Scarborough, was appointed to prepare a plan for the reorganization of the Company and report as soon as possible to the Board.

☞ At San Francisco, on the 15th inst., in the case of Gallatin against the Central Pacific Railroad Company, being an action to restrain the defendants from paying a dividend of 1 per cent on the capital stock, on the ground that under the Funding act of 1878 the company should pay 5 per cent of its earnings into the United States Treasury as a sinking fund, Judge Sawyer, in the United States Circuit Court, overruled the demurrer and, the defendants not appearing, gave judgment for the plaintiff. The case now goes to the United States Supreme Court.

☞ The managers of the Boston and Albany Railroad have issued orders prohibiting the running of double-headed freight trains on their road, as it is thought one engine with thirty cars can be more safely run than two engines with seventy or eighty cars. The use of torpedoes has also been ordered in a variety of contingencies, calculated to prevent accidents, and when one is snapped the engineer is required to bring his train to a full stop.

☞ R. G. Rolston and others, purchasers of the West Line (N. J.) Railroad, have organized a corporation under the name of the Passaic and Delaware Railroad Company. The directors are: Samuel Sloan, President; Moses Taylor, R. G. Rolston, Benjamin G. Clarke, John Brisbin, Jacob Vanatta, Percy R. Pyne, Andrew Reasoner, and Solomon Griffith. A common seal was adopted. The capital stock of the new corporation is $1,000,000, in shares of $50 each.

☞ The project of building a railroad up Mount Vesuvius, is to be carried out by a Naples banker. A double line, supported on pillars, and 919 yards long, will carry the trains, which will be hauled up to the mouth of the crater by wire ropes connected with stationary engines. Each train will consist of four carriages holding four persons each, and as one ascends the other will descend.

☞ The New York, Lake Erie and Western Railroad Company on the 5th inst. executed a trust deed or mortgage covering all property of the railroad to the Farmers' Loan and Trust Company as trustees, to secure bonds amounting in the aggregate to $36,477,400. The instrument was recorded at the office of the Register of this county on the 10th inst.

☞ At a meeting of the stockholders of the Richmond and Danville Railroad Company on the 15th inst., the action of the board of directors, in relation to the recent arrangement looking to the purchase of the Charlotte, Columbia and Augusta Railroad, was approved and the report adopted.

☞ The first spike on the Eastern Extension Railway in Nova Scotia, was driven at New Glasgow, on the 3d inst. Mr. James McDonald is the contractor. It is expected that trains will be running from New Glasgow to Antigonish early next summer.

☞ Forty or fifty men convicted at Malad, Idaho, for cutting timber for the Utah Northern railroad on the Bannock reservation, have been sentenced to aggregate fines of about $9,000 and six months' imprisonment. This action delays the progress of the railroad.

☞ The Kankakee and Southwestern railroad, a branch of the Illinois Central, is being rapidly constructed. Four stations have been established, and considerable traffic is being transported over the completed portion of the line.

☞ The Narrow gauge Railway Convention will be held at Cincinnati, October 23; and the State Railway Commissioners' Convention at Columbus, Ohio, November 12.

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

HORSE PASSENGER RAILROAD SHARE LIST

Years ending.	Length of track equivalent single.	Horses and Dummies.	Cars.	Corporate Titles.	Cost of Road and Equipment.	Share Capital.	Indebtedness. Bonded Debt.	Indebtedness. Floating Debt.	Earnings. Gross.	Earnings. Net.	Dividends on paid Capital.	Value of Shares. Par.	Value of Shares. Paid.	Value of Shares. Market.
	M.	No.	No		$	$	$	$	$	$	p. c.	$	$	$
Sept. 30, '77	11.50	152	33	Albany .....N.Y.	224,443	200,000	79,500	——	114,219	21,308	6	100	100	...
Sept. 30, '77	29.13	492	94	Atlantic Avenue (Bklyn)..N. Y.	1,262,890	650,200	472,000	——	286,337	90,435	12	100	100	....
Dec. 31, '77	9.81	704	106	Baltimore City (Balt.).....Md.	1,000,000	1,000,000	——	——	——	——		25	25	32
Sept. 30, '77	22.93	861	37	Bleeck. st. & F.F. (N.Y.C.)N.Y.	1,816,218	900,000	697,000	131,219	291,065	61,519	7	100	100	....
Sept. 30, '77	5.82	....	...	Boston and Chelsea.....Mass.	110,000	110,000	——	——	8,800	7,823		100	100	....
Sept. 30, '77	12.71	311	67	Broadway (Brooklyn).....N.Y.	486,608	200,000	200,000	33,308	204,795	53,332	12	100	100	....
Sept. 30, '77	16.93	1201	141	B'dway & 7th Av.(N.Y.C.)N.Y.	3,991,251	2,100,000	1,500,000	250,122	990,566	346,497	9½	100	100	....
Sept. 30, '77	9.77	8 D.	31	Brooklyn, Bath & Coney I.N.Y.	290,341	——	80,000	210,341	58,338	17,251		100	100	....
Sept. 30, '77	91.17	2011	441	Brooklyn City.....N.Y.	2,490,178	2,000,000	300,000	50,000	1,465,317	328,828	14	10	10	....
Sept. 30, '77	22.50	233	67	Brooklyn City & Newtown.N.Y.	597,517	600,000	400,000	167,301	188,622	63,291	6	100	100	....
Sept. 30, '77	19.94	217	61	Brooklyn, Cross-Town.....N.Y.	728,911	395,400	300,000	7,219	173,791	51,712		100	100	....
Sept. 30, '77	19.31	129	41	Buffalo East Side .....N.Y.	441,718	28,000	280,000	102,922	74,147	28,710		100	100	....
Sept. 30, '77	17.14	271	68	Buffalo street (Brooklyn)...N.Y.	699,412	100,000	600,000	93,110	194,544	55,290		100	100	....
Sept. 30, '77	14.79	322	64	Bushwick (Brooklyn) .....N.Y.	602,436	309,000	300,000	937	193,261	35,171	9	100	100	....
Sept. 30, '77	33.08	....	...	Cambridge (Boston) .....Mass	875,000	875,000	150,000	——	81,750	81,750		100	100	....
Sept. 30, '77	4.98	142	30	Central Cross-Town.N. Y City.	840,000	600,000	240,000	17,209	100,391	26,101	2½	100	100	....
Sept. 30, '77	24.06	1201	137	Cen. P., N.& E.R. (N.Y.C.)N.Y.	2,036,942	1,683,000	1,200,000	——	742,929	139,210		100	100	....
Sept. 30, '77	6.59	87	29	Christopher & Tenth st..N.Y C.	650,000	650,000	——	——	94,912	11,013	48½	100	100	....
Oct. 31, '77	9.50	400	64	Citizens' (Phila.).....Pa.	293,219	192,750	——	——	404,466	173,944	25	50	19½	....
Oct. 31, '77	....	....	...	Citizens' (Pittsburg) .....Pa.	176,732	184,000	37,800	4,000	158,271	62,284		50	18½	....
Sept. 30, '77	15.60	283	30	Coney Island & Brooklyn.N.Y.	791,205	500,000	307,000	36,501	182,598	31,318	7	100	100	....
Sept. 30, '77	11.25	792	126	Dry Dock,E.B.&B.(N.Y.C)N.Y.	1,215,025	1,200,000	915,500	——	696,802	174,583		100	100	....
Sept. 30, '77	10.38	1217	121	Eighth Avenue (N.Y City)N.Y.	1,898,702	1,000,000	203,000	95,250	767,479	183,788	12	100	100	....
Dec. 31, '77	7.22	92	17	Elizabeth and Newark.....N. J.	261,311	232,725	——	35,385	39,751	9,429	2	100	100	....
Oct. 31, '77	5.10	104	20	Federal St. & Pl. Val.(Pbg.).Pa.	138,180	100,000	75,000	——	50,190	15,173	4	25	25	....
Sept. 30, '77	10.26	457	56	42d st.& Gr'd st. F.(N.Y.C.)N.Y.	1,054 679	748,000	236,000	61,439	317,455	85,745	10	100	100	....
Oct. 31, '77	22.35	572	75	Frankford & Southwark(Ph.)Pa.	963,887	600,000	202,500	——	548,936	167,027	9	50	50	90½
Oct. 31, '77	44.00	851	120	Germantown (Phila.).....Pa.	949,064	572,860	73,000	160,000	653,493	227,866	23½	50	19	30
Sept. 30, '77	12.00	177	35	Gr'd st. & Newtown (Bk'n)N.Y.	391,216	170,000	150,000	——	93,716	18,972	——	100	100	....
Sept. 30, '77	8.50	162	38	Gr'd St. Prosp. P'k.& Flatb. N.Y.	473,211	200,000	200,000	102,016	81,319	9,311	——	100	100	....
Oct. 31, '77	7.45	273	42	Green and Coates st. (Phila.).Pa.	244,441	150,000	100,000	——	206,298	41,039	23½	50	15	50½
Sept. 30, '77	12.51	137	24	Harlm.Br.,Morr. & F'dham.N.Y.	291,305	299,100	146,000	——	87,109	13,501	——	100	100	....
Sept. 30, '77	11.85	337	48	Hous., W. st. &Pavonia Fy.N.Y.	300,000	238,750	478,000	——	206.391	36,111	——	100	100	....
Oct. 31, '77	22.00	746	92	Hest., Mant. & F'mount (Ph.)Pa.	556,464	299,381	300,000	161,127	574,311	77,765	——	50	15	12½
Sept. 30, '77	10.33	514	85	Highland (Boston).....Mass.	650,975	350,000	200,000	135,984	247,630	28,670	7	100	100	....
Sept. 30, '77	10.75	62	21	Jamaica,Woodh'n & BklynN.Y.	100,000	100,000	——	——	20,307	1,722	——	100	100	....
Oct. 31, '77	8.69	160	44	Lombard and South st. (Ph.).Pa.	270,594	125,000	62,500	——	101,264	20,007	4	25	15	14
Sept. 30, '77	8.00	48	12	Long Island City Shore...N. Y.	176,312	75,000	150,000	16,201	30,107	7,205	——	100	100	....
Sept. 30, '77	5.09	56	28	Lowell Street.....Mass.	103,211	93,100	——	16,344	28,894	3,808	——	100	100	....
Sept. 30, '77	10.25	213	52	Lynn and Boston .....Mass.	250,135	200,000	50,000	13,317	139,986	18,575	——	100	100	....
Sept. 30, '77	2.03	18	8	Lynn City.....Mass.	32,113	18,000	——	10,298	14,082	3,151	7	100	100	....
Sept. 30, '77	3.83	....	...	Malden and Melrose.....Mass.	180,500	165,500	15,000	——	3,500	3,500	——	100	100	....
Sept 30, '77	6.14	60	17	Merrimac Valley Street...Mass.	84,312	50,000	——	——	32,924	3,264	——	100	100	....
Sept. 30, '77	25.72	1848	421	Metropolitan (Boston) ....Mass.	2,927,5•4	1,500,000	936,442	251,860	1,190,079	249,277	8	100	100	58½
Sept. 30, '77	11.00	337	97	Middlesex (Boston).....Mass.	708,561	400,000	413,500	114,945	253,820	68,529	6	100	100	....
Sept. 30, '77	1.29	64	49	Naumkeag.....Mass.	45,622	70,000	85,900	42,531	50,918	15,943	——	100	100	....
Dec. 31, '77	6.00	41	8	Newark and Bloomfield...N. J r.	239,712	191,350	59,000	25,200	67,981	13,929	——	100	100	....
Sept. 30, '77	4.38	34	11	New Bedf'd & Fairh.ven.Mass.	86,781	34,000	——	24,480	23,010	2,196	——	100	100	....
Sept. 30, '77	7.50	120	20	NewWmsburg & Flatbush.N.Y.	342,107	300,000	——	47,108	71,302	6,911	——	100	100	....
Sept. 30, '77	12.52	900	120	N. Y. & Harlem (City L.).N.Y.	(See New York & Harlem.)				813,729	301,722	3			
Sept. 30, '77	6.10	200	20	Ninth Avenue (N. Y. City)N.Y.	999,422	797,320	207,000	22,460	78,903	12,911	——	100	100	....
Sept. 30, '77	12.26	126	31	North 2d St. & Middle Vil.N.Y.	2•1,318	142,800	125,000	49,217	67,222	3,987	——	100	100	....
Dec. 31, '77	13.26	266	46	Orange and Newark .....N.J.	1,036,973	281,800	700,000	187,000	205,715	39,008	——	100	100	....
Oct. 31, '77	9.67	45	9	People's (Pottsville).....Pa.	158,728	150,000	——	10,000	31,185	6,388	2	100	100	....
Oct. 31, '77	6.00	136	22	People's (Phila.).....Pa.	200,320	8•,000	99,000	10,000	106,272	47,378	25	8		....
Oct. 31, '77	22.20	1065	120	Philadelphia City (C.& W.).Pa.	848,461	475,000	300,000	——	793,160	144,159	24½	50	23½	65
Oct. 31, '77	6.12	——	15	Phila. and Darby (leased)...Pa.	300,000	200,000	100,000	——	17,000	17,000	2	20	20	....
Oct. 31, '77	12.88	187	30	Philadelphia & Gray's Ferry.Pa.	325,160	298,750	34,000	——	152,807	42,367	6	50	25	38
Oct. 31, '77	9.75	138	40	Pbg., Allegheny & Manchest.Pa.	391,493	300,000	100,000	800,000	154,777	43,458	8	50	50	....
Oct. 31, '77	6.50	109	20	Pittsburg and Birmingham..Pa	200,341	150,000	40,000	1,000	71,935	9,492	0½	50	37½	....
Oct. 31, '77	10.50	131	26	Pbg, Oakland & E. Liberty..Pa.	216,369	150,000	45,000	34,105	81,592	14,159	——	50	50	....
Sept. 30, '77	1.25	79	21	Portland .....Me.	210,319	200,000	——	10,319	57,318	11,509	4	100	100	....
Sept. 30, '77	5.00	36	9	Poughkeepsie City .....N.Y.	1 10,712	76,705	62,000	18,701	17,002	1,181	——	100	100	....
Sept. 30, '77	16.75	210	50	Prospect Park & Coney I.N.Y.	1,083,219	500,000	500,000	31,719	251,019	71,308	——	100	100	....
Oct. 31, '77	30.00	300	54	Ridge Avenue (Ph.).....Pa.	436,677	420,000	58,400	——	281,082	81,923	16½	50	28	64
Sept. 30, '77	17.00	200	50	Rochester City & Brighton.N.Y.	281,320	105,000	138,000	8,716	114,208	39,102	——	100	100	....
Sept. 30, '77	22.00	1203	157	Second Avenue (N.Y. City)N.Y.	2,821,289	1,199,500	1,627,500	20,000	784,193	212,346	8	100	100	....
Oct. 31, '77	41.50	625	109	2d and 3d street (Phila.).....Pa.	1,00•,492	671,576	93,500	——	579,067	199,983	23½	50	31½	87
Oct. 31, '77	7.50	344	44	17th and 19th street (Phila.)..Pa.	384,152	250,000	99,500	17,378	363,562	187,628	16	50	25	35
Sept. 30, '77	8.38	1220	100	Sixth Avenue (N.Y. City)..N.Y.	2,400,20•	750,000	416,000	725,000	890,552	200,728	10	100	100	....
Sept. 30, '77	4.03	....	...	Somerville .....Mass	113,000	113,000	——	——	6,780	6,780	6	100	100	....
Sept. 30, '77	10.36	429	75	South Boston .....Mass.	591,936	460,000	83,500	42,808	284,892	41,677	6	100	100	....
Sept. 30, '77	6.50	80	20	South Brooklyn & Park....N.Y.	129,301	150,000	100,000	22,819	51,709	7,203	——	100	100	....
Sept. 30, '77	1.80	56	13	South Ferry .....N.Y.	282,761	150,000	160,000	1,000	47,750	13,783	——	100	100	....
Sept. 30, '77	5.17	37	15	Springfield .....Mass.	90,845	50,000	——	4,550	24,746	2,036	4	100	100	....
Sept. 30, '77	8.00	45	15	Staten Island .....N.Y.	31,000	——	——	——	22,109	602	——			....
Sept.30, '77	2.73	17	8	Stoneham street (Boston)..Mass	42,417	33,000	——	3,100	4,650	1,978	1½	100	100	....
Sept. 30, '77	2.25	24	9	Syracuse and Geddes.....N.Y	37,219	50,000	25,000	——	16,102	5,317	3	100	100	....
Sept. 30, '77	2.60	18	6	Syracuse and Onondaga ...N.Y	51,319	37,000	——	7,000	14,007	4,112	4	100	100	....
Sept. 30, '77	4.32	31	11	Taunton.....Mass.	46,000	40,000	——	9,000	15,211	1,616	——	100	100	....
Oct. 31, '77	9.50	400	64	10th & 11th st. (Citizens')...Pa.	293,219	192,750	——	——	404,466	173,944	48½	50	19½	....
Oct. 31, '77	13.00	290	40	13th and 15th streets (Phila.).Pa.	446,189	334,529	129,500	——	271,674	99,301	22½	50	16½	45½
Sept. 30, '77	18.00	2007	285	Third Avenue (N. Y. City).N.Y	4,229,884	2,000,000	2,000,000	229,884	1,730,455	66,275	26	100	100	....
Sept. 30, '77	6.50	28	8	Troy and Albia.....N.Y.	76,019	44,700	35,000	1,000	26,017	4,725	——	100	100	....
Sept. 30, '77	4.90	....	...	Troy and Cohoes (leased).N.Y.	50,000	50,000	——	——	5,000	5,000	10	100	100	....
Sept. 30, '77	11.44	267	72	Troy and Lansingburg.....N.Y.	391,747	25•,000	200,000	11,003	187,•12	47,222	4	100	100	....
Sept. 30, '77	6.00	170	32	23d street (N.Y. City).....N.Y.	723,701	600,000	250,000	39,201	182,933	39,218	7	100	100	....
Sept. 30, '77	....	830	142	Union (Boston).....Mass.	679,659	371,300	46,000	217,092	504,895	53,564	10	100	100	....
Oct. 31, '77	41.00	925	154	Union (Phila.).....Pa.	1,807,403	425,000	500,000	65,000	770,393	264,721	47½	50	21½	72
Sept. 30, '77	37.50	615	107	Union (Providence).....R.I.	895,000	820,000	75,000	——	405,709	87,789	6	100	100	....
Sept. 30, '77	4.•3	....	...	Union Freight (Boston)...Mass.	262,358	300,000	——	——	16,500	13,174	——	100	100	....
Sept. 30, '77	13.22	86	...	Utica, Clinton & Bingham..N.Y.	331,802	121,400	200,000	——	53,108	16,111	——	100	100	....
Sept. 30, '77	2.50	18	6	Van Brunt st (Brooklyn)..N.Y.	87,000	75,000	15,000	——	17,316	3,211	3	100	100	....
Sept. 30, '77	3.27	12	9	Waltham and Newton St..N.Y.	46,647	30,000	18,800	——	7,531	432	——	100	100	....
Sept. 30, '77	21.25	162	21	Watervliet (Albany) .....N.Y.	342,797	240,000	122,000	——	86,201	20,318	5	100	100	....
Oct. 31, '77	26.00	1064	118	West Philadelphia.....Pa.	1,087,075	400,000	250,000	——	755,658	240,778	20	50	50	60
Oct 31, '77	4.13	16	6	Wilkesbarre and Kingston..Pa.	104,833	100,000	——	——	21,845	8,727	6	50	50	....
Sept. 30, '77	3 37	....	...	Winnisimmet (Boston)... Mass.	52,500	50,000	——	——	4,149	3,690	4	100	100	....
Sept. 30, '7	4.02	54	17	Worcester.....Mass.	101,347	40,000	52,248	12,707	33,991	4,847	——	100	100	....

PASSENGER RAILROAD BONDS.

Companies.	Amount outstanding	Interest Rate.	Interest Payable.	Principal Payable.	Market Price
	$	pc			
Albany: 1st Mortgage.....	79,500	7	J.& J.	1888	....
Atlantic (Bklyn) Ave.: 1st Mortgage.....	100,000	7	A&O.	1881	....
1st Mort. (Gr'wood Line.)	100,000	7	A&O.	1884	....
Consolidated Mortgage...	284,000	7	J.& J.	1885	....
Bleecker St. & Fulton Ferry: 1st Mortgage.....	697,000	7	J.& J.	1900	....
Broadway (Brooklyn): 1st Mortgage.....	200,000	7	J.&D.	1882	....
Broadway and 7th Avenue: 1st Mortgage.....	500,000	7	J.&D.	1884	....
Brooklyn, Bath & Coney I.: 1st Mortgage.....	80,000	7	J.& J.	1892	....
Brooklyn City: 1st Mortgage.....	300,000	7	M&N	1880	....
Brooklyn City & Newtown: 1st Mortgage.....	400,000	7	J.&D.	1879	....
Brooklyn Cross-Town: 1st Mortgage.....	300,000	7	J.& J.	1888	....
Buffalo East Side: 1st Mortgage.....	300,000	7	J.& J.	1894	....
Buffalo Street: 1st Mortgage.	600,000	7	M&N	1893	....
Bushwick: 1st Mortgage.....	200,000	7	J.& J.	1889	....
Cambridge (Boston): 1st Mortgage, guar.....	150,000	6	J.& J.	1881	....
Central Cross-town(NYC.): 1st Mortgage.....	240,000	7	M&N	1904	....
Central Park, N & E. River 1st Mortgage, consol....1,	200,000	7	J.&D.	1902	....
Coney Island & Brooklyn: 1st Mortgage.....	307,000	7	J.& J.	1891	....
D. Dock, E.Bdw. & Battery: 1st Mortgage (Consol.)...	900,000	7	J.&D	1893	....
Eighth Avenue (N. Y.): 1st Mortgage.....	203,000	7	J.& J.	1884	....
42d st.& G'd st. Ferry(N.Y.): 1st Mortgage.....	236,000	7	A&O.	1893	....
Frankford and Southwark: 1st Mortgage.....	102,000	7	J.& J.	1877	....
2d Mortgage.....	100,000	7	M&N	1891	....
Germantown: 2d mortgage	73,000	7	J.&D.	1884	....
Grand St. & Newtown: 1st Mortgage.....	150,000	7	A.&O	1887	....
Grand st. P. P. & Flatbush: 1st Mortgage.....	203,000	7	J. &J.	1891	....
Green and Coates: 1st Mortgage.....	100,000	7	J.& J.	1878	....
Harl. Br.,Morris'a & Fordh.: 1st Mortgage.....	146,000	7	J. & J.	1883	....
Hous., W. st. &Pavonia F.: 1st Mortgage.....	500,000	7	J.& J.	1894	....
Hestonv., Mantua & Fairm.: 1st Mortgage.....	300,000	7	J.&D.	80-95	....
Highland (Boston) . 1st Mortgage.....	115,000	7	F& A	1893	....
Metropolitan (Boston): 1st Mortgage.....	500,000	7	J.& J.	1895	104½
1st Mortgage.....	200,000	6	J. &J	1897	101½
Middlesex (Boston: 1st Mortgage sinking fund	127,500	6	M& S	1897	....
2d Mortgage.....	159,500	6	A.&O	80-4	....
3d Mortgage.....	150,000	8	F& A	1895	111
Ninth Avenue (N. Y.): 1st Mortgage.....	207,000	7	J. &J.	1889	....
Orange and Newark: 1st Mortgage.....	200,000	7	J. &J.	1881	....
2d Mortgage.....	500,000	7	J. &J.	1895	....
Philadelphia City: 1st Mortgage.....	200,000	6	J. &J.	1881	....
Debenture Bonds.....	100,000	7	M &S.	1895	....
Philadelphia and Darby: 1st Mortgage.....	100,000	7	M&N	1887	....
Pittsb., Allegheny & Man.: 1st Mortgage.....	100 000	8	J. &J	1891	....
Prospect ark & Coney I.: 1st Mortgage.....	500,000	7	M&N	1894	....
Second Avenue (N. Y.): 3d (now 1st) Mortgage...	150,000	7	A.&O	1885	....
Consol. Mortgage, conv.1,	050,000	7	M&N	1888	....
st Mortgage (Extension).	200,000	7	A.&O	1883	....
2d & 3d Streets (Phila.): 1st Mortgage.....	83,000	7	J. &J.	1878	....
Sixth Avenue (N. Y.): 1st Mortgage.....	415,000	7	J. &J.	1890	....
South Brooklyn and Park: 1st Mortgage.....	100,000	7	J. &J.	1892	....
Third Avenue (N. Y.): 1st Mortgage.....2,	000,000	7	J & J.	1890	....
13th and 15th Sts. (Phila.): 1st Mortgage.....	98,500	7	A&O.	1903	....
Twenty-third Street (N.Y.): 1st Mortgage.....	250,000	7	M&N	1895	....
Union (Phila.): 1st Mortgage.....	300,000	6	J.& J.	1884	....
Debenture Bonds.....	200,000	7	A&O.	1881	....
Utica, Clinton & Bingham. 1st Mortgage..	200,000	7	J.&D.	1889	....
West Philadelphia: 1st Mortgage.....	150,000	6	J.& J.	1906	....
1st Mortgage.....	100,000	7	J.&D.	1876	....

NATIONAL AND STATE SECURITIES.

	Amount outstanding.	Interest. Rate.	Interest. Payable.	When payable.	Market Price.
National Securities, Oct. 1, 1878.					
Loan of June 14, 1858 ..... registered	$260,000	5	Jan. & July.	1874	....
Loan of February 8, 1861 ..... registered	13,932,000	6	Jan. & July.	1880	107¾
.. .. coupon	4,483,000	6	" "	1880	107¾
Oregon War Bonds of March 2, 1861... coupon	945 000	6	Jan. & July.	1881	....
Loan of July 17, and Aug. 5, 1861....registered	128,391,350	6	Jan. & July	1881	107¾
.. ..coupon	60,930,000	6	" "	1881	107¾
Loan of March 3, 1863.....registered	54,743,800	6	Jan. & July.	1881	107¾
.. ..coupon	20,256,200	6	" "	1881	107¾
Loan of March 3, 1865:					
2d series .....(5-20s).....registered	44,459,400	6	Jan. & July.	1885	102¾
2d series .....(5-20s).....coupon	37,274,750	6	" "	1885	102¾
3d series .....(5-20s).....registered	110,174,800	6	Jan. & July.	1887	105¾
3d series .....(5-20s).....coupon	200,439,300	6	" "	1887	105¾
4th series.....(5-20s).....registered	16,071,500	6	Jan. & July.	1888	107¾
4th series.....(5-20s).....coupon	21,393,800	6	" "	1888	107¾
Loan of March 3, 1864....(10-40s)....registered	144,280,800	5	Mar. & Sept.	1904	105¾
.. ..(10-40s).....coupon	50,285,500	5	" "	1904	105¾
Consols of July 14, '70 & Jan. 20, '71.registered	235,060,800	5	F. M. A. & N.	1881	104¾
.. .. coupon	273,379,550	5	" "	1881	105¾
Funded Loan of 1891.....registered	159,860,750	4½	M. J. S. & D.	1891	108¾
.. ..coupor	90,139,250	4½	" "	1891	103
Funded Loan of 1907.....registered	103,209,600	4	J. A. J. & O.	1907	99¾
.. ..coupon	48,290,400	4	" "	1907	100
Debt matured and without interest.....(var.)	12,524,690	...	.....	Due.	....
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	3	.....	Irred.	....
Pacific R. R. Bonds (registered)....(currency)	64,623,512	6	Jan. & July.	'95-'99	119¾
United States Notes	346,743,096	*nil.*	.....	.....	....
Fractional Currency.....	16,297,429	"	.....	.....	....
Coin certificates, act of Mar. 3, 1863.....	32,826,600	"	.....	.....	....
State Securities, latest dates.					
Alabama—($13,301,000):					
.. Substitution (A) bonds; 1876.....	7,000,000	2	Jan. & July.	1906	....
.. Substitution B) bonds; 1876.....	596,000	5	" "	1906	....
.. Substitution (C) bonds; 1876	1,000,000	2	" "	1906	....
.. Funded obligations, 1874.....	1,000,000	8	" "	1884	....
.. Railroad obligations (not provided for).	3,701,000	8	" "	'86-'93	....
Arkansas—($10,369,300):					
.. Funding bonds, 1869.....	2,965,000	6	Jan. & July.	1899	22
.. State bonds, 1874.....	279,300	10	" "	1884	....
.. State bonds, 1875.....	1,006,000	6	" "	1905	....
.. Railroad Aid bonds, 1868.....	5,350,000	7	April & Oct.	1904	5
California—($3,411,000):					
.. Soldiers Relief bonds, 1863, gold.....	95,500	7	Jan. & July.	1883	....
.. State Capitol bonds, 1870 & 1872, gold..	500,000	7	" "	1885	....
.. Funded Debt bonds, 1873, gold.....	2,801,000	6	" "	1893	....
Connecticut—($5,014,500):					
.. War Loan bonds (10-20 yrs), 1861	509,400	6	Jan. & July.	1881	....
.. War Loan bonds (20 yrs), 1862 and '64..	2,195,500	6	" "	'83-'84	108
.. War Loan bonds (10-30 yrs) ,1864.....	568,500	6	April & Oct.	1894	....
.. War Loan bonds (20 yrs), tax free, 1865.	1,741,100	6	" "	1885	....
Delaware—($1,231,000):					
.. State bonds to railroads, etc.....	1,231,000	6	Jan. & July.	'78-'89	....
District of Columbia—($18,123,541):					
.. Improvement (gold) bonds, 1872.....	4,000,000	6	Jan. & July.	1891	....
.. Improvement (cur.) bonds, 1873.....	670,300	7	" "	1891	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	77
.. Water Stock bonds, coupon, 1871 to '73	451,000	7	Jan. & July.	1903	....
.. Washington Funding, gold, 1872	1,810,300	6	Various.	1892	....
Florida—($5,149,400):					
.. Sinking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	....
.. Consolidated S. F. (gold) bonds, 1873...	899,400	6	" "	1903	....
.. Railroad Loan bonds, 1870, gold.....	4,000,000	8	Feb. & Aug	1890	....
Georgia—($11,109,500):					
.. Atl. & Gulf R. R. bonds, 1856.....	900,000	6	Jan. & July.	'78-'86	101
.. W. & A. R. R. Renewal bonds, 1866....	3,600,000	7	" "	1886	....
.. Gold bonds, 1870.....	2,098,000	7	J. A. J. & O.	1890	107¾
.. State bonds, 1872.....	307,500	7	Jan. & July.	1892	....
.. Funding bonds, 1873.....	900,000	8	April & Oct.	'78-'86	....
.. Funded bonds, 1876	542,000	7	Jan. & July.	1896	108¾
.. Exchanged for endorsed bonds, 1876...	2,298,000	6	" "	1889	....
Illinois—($769,300):					
.. Refunded Stock bonds, 1859.....	224,000	6	Jan. & July	1880	102
.. Thornton Loan bonds.....	86,000	6	Mar. & Sept.	1880	....
.. War Loan bonds, 1865.....	142,300	6	Jan. & July.	1880	102
.. Chicago Relief bonds, 1871.....	250,000	6	May & Nov.	1881	....
Indiana—($5,002,538):					
.. War Loan bonds, 1862.....	139,000	6	Jan. & July.	1881	....
.. Temporary Loan bonds, 1875.....	200,000	7	April & Oct.	1878	....
.. Temporary Loan bonds, 1876.....	510,000	6	" "	1879	....
Iowa—($300,000):					
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1884	....
Kansas—($1,235,775):					
.. State bonds, 1863 & 1864.....	101,000	6	Jan. & July.	'83-'84	....
.. State bonds, 1861 to 1869	506,500	7	" "	'83-'89	....
.. State bonds, 1866 to 1875.....	628,000	7	" "	'94-'99	....
Kentucky—($531,394):					
.. Military Loan bonds, 1864.....	174,000	6	Jan. & July.	'79-'91	102
Louisiana—($16,045,580):					
.. Consolidated (Scaled) bonds, 1874.....	11,279,780	7	Jan. & July.	1914	75
.. Old bonds, fundable	658,800	var	Various.	var.	50
.. Old bonds, not fundable.....	4,107,000	var	Various.	var.	...
Maine—($5,873,900):					
.. War and Bounty Loan bonds, 1863.....	385,000	6	Mar. & Sept.	1883	....
.. Bounty Loan bonds 1863.....	307,000	6	Feb. & Aug.	1880	....
.. Bounty & Family-aid Loan bonds, 1864.	2,330,000	6	June & Dec.	1889	....
.. Municipal War Equalization bonds, '68	2,826,900	6	April & Oct.	1889	....
Maryland—($10,758,677):					
.. R. R. & Canal Loan bonds, 1827 to 1847	4,892,240	5	J. A. J. & O.	'89 '90	99
.. Currency Loan bonds, 1837.....	269,900	3	" "	1890	....
.. Currency Loan bonds, 1839.....	889,295	6	" "	'85-'90	...
.. Md. Defense Loan bonds, 1868.....	3,826,750	6	Jan. & July.	1888	108¾
.. Hospital Loan bonds, 1870 to 1876.....	690,030	6	" "	'85-'91	....
.. Asylum Loan bonds, 1872.....	691,291	6	" "	1887	....
Massachusetts—($33,220,464):					
.. Back Bay Land bonds, 1861 and 1862...	$200,000	5	May & Nov.	1880	....
.. Coast Defense Loan, 1863.....	888,000	5	Jan. & July.	1883	....
.. War Fund Loan, 1869.....	999,944	5	" "	1889	....
.. Southern Vermont R. R. bonds, 1860...	200,000	5	April & Oct.	1890	....
.. Troy & Greenfield R.R. bonds, '58 to '68.	4,473,080	5	" "	'82-'94	....
.. Troy & Green. R. R. bonds, 1871 to '63.	9,466,892	5	Jan. & July.	'91-'95	....
.. B., H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	5	" "	1890	....
.. Bounty Fund bonds, 1864.....	3,580,244	5	May & Nov.	1894	....
.. State Institution bonds, 1874 to 1877....	3,892 280	5	Various.	'94-'97	....
.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	....
Michigan—($1,891,150):					
.. Renewal Loan bonds, 1858.....	101,000	6	Jan. and July.	1878	102
.. Two Million Loan bonds, 1863.....	872,000	6	" "	'78-'83	104
.. War Bounty Loan bonds, 1865.....	357,000	7	May & Nov.	1890	112
Minnesota—($400,000):					
.. State Building Loan bonds, 1863 & 1869.	150,000	7	Jan. & July.	'78-'79	....
.. State Building Loan bonds, 1873	250,000	7	" "	'83-'93	....
.. Railroad Aid bonds, 1858, (repudiated).	2,275,000	7	June and Dec.	1887	....
Missouri—($20,248,000):					
.. State Debt Proper, 1865 and 1866	439,000	6	Jan. & July.	1883	102¾
.. Consolidation bonds, 1868.....	2,727,000	6	" "	1888	106
.. State Institutions, etc. bonds, 1872 to '74	505,000	6	" "	'92-'94	105
.. Funding Bonds, 1874.....	1,000,000	6	" "	1894	107
.. Renewal bonds (5-20s), 1875 and 1876...	3,805,000	6	" "	'9 -'96	....
.. Railroad Loan bonds, 1853-'66.....	8,124,000	6	" "	'78-'90	....
.. Han. & St. Joseph R. R. Loan bonds...	1,500,000	6	" "	1887	104
.. Han. & St. J. R. R. Loan extended.....	1,500,000	6	" "	1895	...
Nebraska—($566,369):					
.. State bonds, 1877.....	366,369	8	April & Oct.	1897	....
Nevada—($960,000):					
.. Funding Bonds, 1871.....	160,000	var	Various.	'81-'82	....
.. Territorial bonds, 1877.....	800,000	9½	Mar. & Sept.	1887	....
New Hampshire—($3,519,100):					
.. War Loan Bonds, 1864.....	600,000	6	Mar. & Sept.	'84-'89	....
.. Renewal bonds, 1873.....	500,000	6	Jan. & July.	'79-'80	....
.. Municipal War Loan bonds, 1872.....	2,206,100	6	" "	'92-'05	....
New Jersey—($2,196,300):					
.. War Loan (tax free) bonds, 1861.....	700,000	6	" "	'79-'84	...
.. War Loan (tax free) bonds, 1863... ...	900,900	6	" "	'86-'96	....
.. War Loan (taxable) bonds, 1864.....	595,400	6	" "	'97-'02	....
New York—($9,986,000):					
.. General Fund bonds, 1842.....	800,000	6	" "	1878	....
.. Canal Debt, 1872.....	1,562,900	6	" "	1887	117
.. Canal Debt, 1873.....	847,500	6	" "	1883	115
.. Canal Debt, 1873	4,302,600	6	" "	1891	126
.. Canal Debt, 1874	2,000,000	6	" "	1892	127
.. Canal Debt 1875.....	473,000	6	April & Oct.	1893	128
North Carolina—($28,419,045):					
.. Railroad and Improvement (old) bonds.	4,738,800	6	Jan. & July.	'68-'98	16¾
.. Railroad and Improvement (old) bonds.	3,639,400	6	April & Oct.	'68-'98	16¾
.. Railroad and Improvement (new) bonds	2,383,000	6	Jan. & July.	'68-'98	9¾
.. Railroad and Improvement (new) bonds	1,695,000	6	April & Oct.	'68-'98	9¾
.. Funding (new) bonds, 1866.....	2,417,400	6	Jan. & July.	1900	9
.. Funding (new) bonds, 1868.....	1,711,400	6	April & Oct.	1898	9
.. Special Tax bonds, 1868-69.....	11,407,000	6	" "	'98-'99	2¾
Ohio—($6,479,505):					
.. Registered (sinking fund), Loan, 1864..	4,972,840	6	Jan. & July.	1881	104
.. Registered (sinking fund) Loan, 1856..	2,400,000	6	" "	1886	109
Oregon—($317,491):					
.. Bounty Loan bonds, 1864.....	26,500	7	" "	1884	....
.. Modoc War Loan bonds, 1875.....	130,991	7	" "	1880	....
.. Willamette Canal and Lock bonds, 1870	160,000	7	" "	1880	....
Pennsylvania—($22,644,450):					
.. Inclined Plane Loan, 1849, gold.....	400,000	6	" "	1879	....
.. Coup. and Reg. Loan bonds, 1852, gold.	395,000	6	" "	1882	....
.. Coup. & Reg. Loan bonds, 1852, gold ..	273,000	6	Feb. & Aug.	1879	....
.. Coupon Loan, 1852, gold.....	67,000	4½	Jan. & July.	1882	....
.. Stock Loan, Feb. 2, '67, cou. & reg. Ser. 2	3,923,250	6	Feb. & Aug.	'77-'82	104¾
.. Stock Loan, Feb. 2, '67, cou. & reg. Ser.3	9,618,850	6	" "	'82-'92	111
.. Stock Loan, Feb. 2, 1867, registered.....	723,950	5	" "	'82-'92	....
.. Agricultural College Land Scrip, 1872..	500,000	6	April & Oct.	.....	....
.. Registered bonds (15-25s), 1877, tax free	8,000,000	5	Feb. & Aug.	1902	111
Rhode Island—($2,544,000):					
.. War Loan bonds, 1862 & 1863.....	1,175,000	6	Various.	'82-'83	108
.. War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'93-'94	108
South Carolina—($12,904,420):					
.. Gold bonds, various.....	2,992,593	6	Jan. & July.	'78-'97	44
.. Gold bonds, various.....	358,786	6	April & Oct.	1888	...
.. Fire Loan Stock, 1838, gold.....	150,671	6	J. A. J. & O.	1868	30
.. Consolidated bonds, 1873.....	4,155,000	6	Jan. & July	1893	....
.. Consolidated stock, 1873..	241,290	6	" "	1893	....
.. Railroad bond endorsements.....	4,797,608	...	.....	.....	....
Tennessee—($29,028,000):					
.. Funding (new) bonds, 1873, coupon.....	6,617,000	6	Jan. & July.	1914	31¾
.. Funding (new) bonds, 1873, registered..	16,194,000	6	" "	1900	....
.. Funding (new) bonds, 1872, registered.		5	" "	1900	....
.. Fundable bonds (old), various.....	1,021,000	var	Various.	1890	33¾
.. Bonds held by University (not fundable)	396,000	6	Jan. & July.	var.	....
Texas—($4,933,974):					
.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	....
.. Deficiency (gold) bonds, 1872.....	500,000	7	Jan. & July.	1892	....
.. Bonds for floating debt, 1874, (gold)....	1,000.000	7	" "	1904	....
.. Pension Bonds, 1874, (5-20s).....	1,163,974	10	" "	1894	....
.. Funding Bonds, 1872.....	75,000	6	" "	1891	....
.. Redemption bonds, 1876, gold.....	1,564,000	6	" "	1906	....
Vermont—($171,000):					
.. War Loan bonds, 1862.....	171,000	6	June & Dec.	'78-'90	....
Virginia—($51,965,294):					
.. Sterling bonds, 1851.....	2,331,220	5	Jan. & July.	1886	....
.. Old bonds (⅓rds fundable), 1851 to '66....	6,401,285	6	" "	'86-'96	21
.. Consol. (coup receivable for taxes) 1871.	20,224,515	6	" "	1905	70
.. Consols, 1872 (peelers not so receivable)	3,337,900	6	" "	1906	29
.. Deferred Certificates, (contingent).....	15,239,370	...	.....	.....	6
Wisconsin—($2,252,057):					
.. None on market; all in trust funds....	.....	...	.....	.....	...

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1875	68,659	78,410	104,051	112,474	107,644	104,437	113,450	152,215	147,552	199,926	178,953	152,584	1,520,359
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	225,793	204,447	2,486,583
1877	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,822	335,078	246,778	2,679,106
1878	174,598	184,885	306,000	290,500	291,500	251,000	330,000	467,000	421,000	.....	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877	73,964	68,094	73,194	72,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,880
1878	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	.....	.....	.....	.....
Central Pacific:													
1875	963,939	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,225	1,553,014	1,567,622	1,615,974	1,513,836	1,338,209	17,021,016
1876	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877	1,170,615	945,171	1,245,373	1,438,659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,696,000	1,597,000	1,347,000	16,676,107
1878	1,125,000	974,000	1,224,410	1,510,000	1,574,000	1,460,000	1,517,000	1,706,000	1,831,000	.....	.....	.....	.....
Chicago and Alton:													
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1878	316,711	298,966	357,297	335,999	357,365	349,505	435,256	563,728	447,125	.....	.....	.....	.....
Chicago and Northwestern:													
1875	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,227
1876	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174
1877	730,602	722,367	812,080	867,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,138,119	928,748	12,176,162
1878	997,780	1,004,194	994,864	1,138,474	1,346,003	.....	.....	.....	1,315,796	.....	.....	.....	.....
Chicago, Burl. & Quincy:													
1877	876,835	871,768	888,065	960,198	917,447	957,734	829,300	.....	.....	.....	.....	.....	.....
1878	1,045,467	911,150	1,169,831	1,118,736	1,275,516	897,090	946,427	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1875	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,262	927,030	747,893	8,255,744
1876	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877	375,554	403,882	468,570	514,783	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,027	669,921	8,114,894
1878	706,000	668,000	663,000	785,000	799,000	636,000	648,000	523,000	677,000	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1875	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
1876	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,695	367,601	333,298	282,631	234,343	3,676,458
1877	229,368	252,245	257,214	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
Denver and Rio Grande:													
1877	43,270	40,182	49,944	51,400	68,052	57,502	74,276	84,572	78,737	.....	.....	.....	.....
1878	60,015	55,065	64,300	80,927	87,005	90,350	121,574	120,651	112,650	.....	.....	.....	.....
Hannibal & St. Joseph:													
1875	94,532	116,286	138,779	147,439	125,890	122,455	113,131	153,068	154,634	173,911	169,639	151,709	1,661,473
1876	142,968	156,111	174,335	148,573	141,289	141,426	138,087	171,381	187,575	188,976	178,401	158,812	1,927,933
1877	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878	132,148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central:													
1874	523,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875	591,031	481,681	595,519	610,459	604,881	602,505	715 899	613,446	718,101	816,508	773,092	679,434	7,802,556
1876	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877	460,656	459,123	477,103	430,557	464,523	482,162	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878	592,680	500,027	542,471	523,352	594,168	536,110	589,863	660,697	615,629	.....	.....	.....	.....
Kansas Pacific:													
1877	180,240	181,094	230,284	258,198	250,507	253,652	274,362	304,842	346,661	.....	.....	.....	.....
1878	198,640	172,995	275,282	279,468	281,491	223,523	291,634	390,993	403,307	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1874	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,131
1875	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1877	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,229,502	13,505,159
Michigan Central:													
1877	464,052	512,472	534,213	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878	543,877	510,136	578,432	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mo., Kan. & Texas:													
1876	256,459	254,722	245,814	214,788	212,928	233,126	224,308	294,361	324,144	335,275	324,856	296,466	3,217,277
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878	217,029	181,118	236,546	206,756	206,757	207,514	219,926	294,835	330,235	.....	.....	.....	.....
Missouri Pacific:													
1877	265,903	265 339	330,120	332,169	.....	.....	.....	.....	.....	.....	.....	.....	.....
1878	294,811	279,866	362,772	334,535	.....	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1874	683,128	737,381	1,190,328	1,321,509	1,433,450	1,373,229	895,453	1,066,632	1,468,807	1,857,429	1,375,639	958,136	14,361,121
1875	447,172	417,644	575,740	650,270	689,193	917,514	1,555,974	1,631,339	1,656,258	1,722,954	1,438,733	938,030	11,240,831
1876	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877	711,730	673,036	851,991	1,160,898	1,151,795	1,027,314	917,328	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1876	337,190	312,116	295,000	273,002	264,900	252,643	252,821	274,160	354,914	437,901	450,332	486,300	3,980,581
1877	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	512,200	452,946	522,106	4,496,217
1878	389,400	341,900	349,900	287,200	270,329	253,600	290,200	359,100	416,800	.....	.....	.....	.....
St. Louis, Kans. C. & North'n:													
1875	212,506	192,946	245,495	217,246	191,903	175,789	151,813	248,655	243,695	260,363	235,176	268,246	2,643,833
1876	246,099	282,879	271,230	236,237	236,082	229,338	218,479	255,838	232,990	328,124	282,511	264,059	3,143,866
1877	240,316	232,761	277,943	264,020	227,178	171,856	193,928	302,026	321,180	349,556	313,176	249,637	3,147,173
1878	264,289	234,661	299,825	248,522	258,132	205,733	237,829	309,103	321,362	.....	.....	.....	.....
Toledo, Peoria and Warsaw:													
1875	71,437	61,809	72,805	74,809	70,592	77,963	89,402	113,018	123,894	127,167	123,920	116,762	1,411,732
1876	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065	1,120,428
1877	78,571	80,579	81,220	90,113	85,011	80,009	74,359	121,274	116,591	115,167	92,086	90,687	1,108,668
1878	130,466	94 878	108,845	90,627	111,339	76,887	91,974	131,145	125,109	.....	.....	.....	.....
Union Pacific:													
1875	574,930	620,307	918,963	1,095,814	1,273,225	1,042,534	1,088,932	1,015,459	1,155,944	1,266,929	1 037,593	903,152	11,993,832
1876	664,987	697,138	873,351	1,054,188	1,201,955	1 154,315	978,781	1 363,176	1,305,986	1,265,509	1,236,487	990,986	12,886,859
1877	815,354	851,101	1,027,512	1,088,280	1,109,063	1,101,099	1,033,592	1,012,436	1 035,232	1,329,173	1 115,009	925,853	12,473,374
1878	837,340	719,962	.....	1,075,058	1,098,389	1,154,232	1,014,958	1,123,826	1,163,426	.....	.....	.....	.....
Wabash:													
1877	315,526	332,510	326,689	389,829	357,489	353,847	300,027	531,222	462,901	.....	.....	.....	.....
1878	336,920	294,335	400,808	385,904	393,191	322,801	374,592	577,940	540,024	.....	.....	.....	.....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala.	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	.....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	108
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	103
3d Mortgage	253,000	7	May & Nov.	" "	1881	....
Albany Loan	933,600	6	" "	" "	1895	....
Consol. M. (guar. by D. & H. Co.)	1,595,000	7	April & Oct.	" "	1906	....
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	3,967,000	7.3	Jan. & July.	New York.	1896	108
Special Mortgage to Penn	3,500,000	5	January.	Harrisburg.	....	....
1st M., E. Ext., guar. by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond.	1900	88½
Funding Income (traffic guar.)	5,402,900	7	" "	Pittsburg.	1894	23
American Central:						
1st Mort., guar. by C., B. & Q.	[386,000	7	Jan. & July.	New York.	1878	100½
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	3,750,000	8	March & Sept.	Boston.	1896	21
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	107½
Land Grant Mortgage (gold)	3,366,000	7*	April & Oct.	Boston.	1900	105
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	439,000	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,385,000	7*	April & Oct.	"	1903	100
Land Income bonds	480,500	12	Jan. & July.	Boston.	....	....
Atlanta and Richmond Air Line.						
1st Mortgage (guar. by Georgia).	4,248,000	8	Jan. & July.	New York.	1900	50
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	68
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	.....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	...	.....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1888	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R. R. assumed	7,188,500	6*	Jan. & July.	" "	1888	61
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,200,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	102½
Loan of 1853-'85	1,710,000	6	April & Oct.	"	1885	105½
Loan of 1855-'90 (Balt.) skg fd.	3,151,122	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	3,273,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar.	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar.	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Banger loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	.....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	90½
Beloit and Madison (C. & N. W.):						
1st Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	1,000,000	6	June & Dec.	New York.	1902	105½
2d Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	499,500	6	March & Sept.	Philadelphia.	1885	100
3d Mortgage (guar by C. & A. Co. and Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1887	96
Bingham Canyon & Camp Floyd:						
1st Mortgage	240,000	8*	Jan. & July.	.....	1903	....
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	113
Loan of 1875	2,000,000	6	Jan. & July.		1895	103½
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	85
1st Mortgage (Equalization)	300,000	7	" "	"	1889	92
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	96
Equipment Mortgage	570,000	8	Apr. and Oct.		1881	90
Boston, Concord and Montreal:						
Sinking Fund Mortgage	624,000	6	Jan. and July.	Boston.	1889	92
Consol. Mortgage for $2,000,000.	1,224,000	7	Apr. and Oct.	Boston.	1893	104½
	357,200	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	28
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	31
Mass. L. (sec'r'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	101½
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	113
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	113½
Bonds of 1876	425,000	6	Jan. and July.	"	1896	103½
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,200,500	7	Jan. and July.	Boston.	'93-'94	116
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	102½
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500,000	7	Jan. and July.	Boston.	1893	115½
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1908	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	580,000	7	Jan. & July.	New York	1896	....
Buffalo, Corry and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	" "	1898	111
Buffalo and Jamestown:						
Mortgage	1,000,000	6*	.....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	108½
Buffalo, New York & Phila.:						
1st Mortgage	2,296,000	6*	Jan. & July.	New York.	1896	93
2d Mortgage for $1,000,000	281,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	70½
1st Mort. (Minn. & St. Louis)	150,000	7*	Jan. & July.	" "	1911	....
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1898	112
Stock (common) Bonds	286,500	8	April & Oct.	N. Y. & Bost.	1879	106
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	106
Stock (common) Bonds	370,500	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894	....
Bonds convertible until 1892	600,000	8	" "	Boston.	1883	....
Consolidated Mortgage	.....	6	.....	Boston.	....	....
Burlington and Southwestern:						
1st Mortgage ($20,000 per mile)	1,800,000	8	May & Nov.	Boston.	1891	13
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	8,000,000	7*	Jan. & July.	New York.	1891	....
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	....
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1898	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	.....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	104½
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	102
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	111
Sterling Loan, S. F. (£262,000)	1,286,080	6*	Feb. & Aug.	London.	1880	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	116
2d Mortgage	500,000	7	April & Oct.	"	1879	102
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	100½
Canada Southern:						
1st Mort. (skg fd) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1908	....
Cape May and Millville:						
2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	95
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	.....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage—Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	286,000	8	May & Nov.	New York.	1879	101½
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage (new)	1,300,000	7	" "	"	1900	105
Chattel Mortgage	209,850	5	May and Nov.	"	'88-'89	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Cazenovia and Canastota:						
1st Mortgage, gold	250,000	7	Feb. & Aug.	New York.	1890	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	98,000	7	April & Oct.	New York.	1884	86
1st Mort. (W to Minn. Line)	1,314,000	7	Jan. & July	" "	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	106
1st Mortgage 2d Div. $10,000p.m.	562,000	7	" "	" "	1894	101¼
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	107
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	49
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	32½
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L. I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	....
1st Mort.(New)for $5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	113
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Loan of Leh.C. & Nav.Co.(assu'd)	2,310,000	6	J. A. J. & O	Philadelphia.	1897	....
Consol. Mort. for $25,000,000....	15,000,000	7	" "	New York.	1899	88
Central Ohio (B. and O.):						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	99½
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	106½
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	104
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	105
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	....
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	102
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	" "	'88-'92	92
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	...
1st Mort.(San Joaquin V.D.)gold	6,080,000	6*	April & Oct.	" "	1900	93½
Land bonds (Cen. Pac. Co.) gold	9,276,000	6*	" "	" "	1890	96½
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	12½
2d Mort., Consol.(").	1,500,000	7	June & Dec	"	1891	2½
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	28
Income and Extension Bonds..	1,008,600	8	May & Nov.	"	1902	25½
Equipment Mort. (Vt. Central).	1,000,000	8	" "		'76-'77	40
Equipment Mort. (").	1,000,000	8	" "		1889	26
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	26
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	...
Cent. Vt (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	...
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	71
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....
Chartiers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....
Cherawand Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	...
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st M.(gold) skg fd for $15,000,000	15,000,000	6*	May & Nov.	New York.	1899	27
1st Mort. Extension.(con. or reg)	5,426,000	7*	Jan. & July.	" "	1902	....
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (") coupon....	902,000	6	" "	"	1884	....
Income (") coupon....	300,000	8	" "	" "	1876	...
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	813,700	6	Jan. & July.	Boston.	'77-'96	100½
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P., W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaroa:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	114½
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	103
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	99
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	109½
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	1,851,000	7	Feb. & Aug.	" "	1900	....
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	111½
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Buri. to Peoria)	653,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	111½
Bonds of 1875, Sinking Fund....	448,000	5	June & Dec.	"	1895	93
Consol. Mortgage for $30,000,000.	10,433,000	7	" "	"	1903	114
1st Mort. (Am. Cen. R.R.) guar.	386,000	8	" "	New York.	1878	....
1st Mort. (Car. and Burl.) guar..	266,000	8	May & Nov.	" "	1879	....
1st Mort. (Dix., Peo. & Han)guar.	563,500	8	Jan. & July.	" "	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	999,500	8	April & Oct.	Boston.	1890	....
1st Mort. (Keok. & St.Paul)guar.	318,000	8	" "	"	1879	....
1st Mort. (O., O. & Fox Rv.)guar.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Peo. and Han.) guar..	277,000	8	" "	New York.	1878	....
1st Mort. (Quincy & War.) guar.	725,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	891,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago, Clinton and Dubuque						
1st Mort. guar. C., B. and Q....	1,500,000	8	June & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold ...	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st Mortgage (Ind. Div.) gold ..	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $25,000 p.m.	4,425,000	8	June & Dec.	Boston.	1896	40
Chicago and Iowa:						
1st Mortgage for $2,200,000	2,200,000	8	Jan & July.	N.Y & Bost.	1901	82

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	568,200	7	Jan. & July.	Boston.	1880	102
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	....
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1903	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	106
Chicago and Mich. Lake Shore:						
1st Mortgage.....	477,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	2,500,000	8	Jan. & July.	"	1890	109
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,600,000	7	Jan. & July.	New York.	1893	107
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	103
1st Mort. (East. Div. Palmer.)	....	8	May & Nov.	" "	1874	....
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	100
1st Mort. (Minnesota Central.)	190,000	7	" "	" "	1894	....
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	103½
1st Mort. (Iowa and Dak. Div.)	640,000	7	" "	" "	1899	96½
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	119
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	105½
1st Mort. (Hast. and Dak. Div.)	213,000	7	Jan. & July.	" "	1902	100
1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
2d Mortgage.....	600,000	7	April & Oct.	" "	1884	100½
Equipment and Bridge Bonds..	219,000	10	June & Dec.	" "	1883	....
Consol. Mort. for $35,000,000....	5,861,000	7	Jan. & July.	" "	1905	95½
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	1,214,100	7	Feb. & Aug.	New York.	1885	108
General 1st Mortgage (193 m.) ..	3,477,800	7	" "	" "	1885	107½
Funded coupons (193 m.).....	708,800	7	May & Nov.	" "	1883	107½
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	108
Green Bay Ext. (26m & 76,000 a.)	255 000	7	" "	" "	1885	108
1st Mort. (Gal. & Chi. U.) 248 m.	1,690,000	7	" "	" "	1852	....
Elgin and State Line.....	114,500	6	Jan. & July.	" "	1878	....
Mississippi River Bridge	158,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	272,000	7	March & Sept.	" "	1898	110
Consol. skg fund (C.& N.W.R'y)	4,693,000	7	F. M. A. & N.	" "	1915	111
General Consol. Gold Bonds ...	12,343,000	7*	June & Dec.	" "	1902	101½
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	249,000	7	" "	" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (C B&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
Branch Bonds Sinking Fund...	916,000	6	Feb. & Aug.	" "	1895	109½
New Mort. bonds for $12,500,000	8,920,000	6	Jan. & July.	" "	1917	109½
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1889	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort , guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	500,000	7	Jan. & July.	Baltimore.	1900	85
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,243,000	7	May & Nov	New York.	1880	101
2d Mortgage of 1865.....	496,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati,Ham.&Ind.(C.,H.&D.):						
1st Mort., guar. for $2,500,000...	1,846,000	7	Jan. and July.	New York.	1903	103
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	84
Consolidated Mortgage.....	471,000	7g	June & Dec.		1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by I.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage	65,000	7	" "	" "	1889	....
Cinc.,Rich.& Ft.Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
1st Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	36½
1st Mort. (San., Day. & Cin.)S.F.	988,000	6	Feb. & Aug.	Boston.	1900	....
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	80½
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar. by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	....
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m....	2,000,000	7*	Jan. and July.	New York.	1891	25½
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	111
1st Mort. (C., C. and C. R. R.)..	175,000	7	June & Dec.	" "	'74-'84	....
1st Mort. (Bell. and Ind. R.R.)..	429,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,451,000	7	June and Dec.	N.Y. or Lond.	1911	88½
Clev.& Mahoning V.(A.& Gt. W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1993	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	....
Income bonds.....	609,000	7	March & Sept	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	106¼
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	112
Clev., Painesville & Ashtabula:						
Regist'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	103¼
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	111¼
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1885	110¼
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	108¼
Celebrookdale:						
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1893	40
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	15,344,750	7	April & Oct.	New York.	1903	46
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	" "	1909	13¼
Income convertible.....	3,893 000	7	" "	" "	1890	....
1st Mort. (Chic. and Gt.Eastern)	461,000	7	April & Oct.	" "	'93-'95	....
2d Mort. (" ")	344,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	39,650	7	May & Nov.	" "	1896	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	....
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Loganap't & Bur.)	554,500	7	Feb. & Aug.	" "	1884	....
Income (" ")	74.024	7	" "	" "	....	....
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	200,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,263,500	7	April & Oct.	Boston.	1893	104
Coupon Notes.....	123,000	7	June & Dec.	"	1881	100
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	83¼
Connecticut River:						
1st Mortgage skg fund.....	250,000	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost	1900	20
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	105
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1908	....
Plain bonds.....	81,800	6	" "	"	1884	....
Danbury and Norwalk:						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	....
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	40
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1909	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (C.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1981	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R.):						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	6&7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage.....	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	98¼
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1895	106
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	103¼
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	100
Consol. Mortgage Bonds.....	195,000	7	March & Sept.	" "	1907	103¼
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant...	2,493,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	80
" Moines and Ft. Dodge:						
1st Mortgage(ocupon).....	2,400,000	8	Jan. & July.	New York.	1904	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York.	1902	70
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,064,000	8	Jan. & July.	New York	1891	....
2d Mortgage	500,000	7	May and Nov.	"	1888	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York	1907	....
2d Mortgage, (coupon) guar....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage.....	1,397,000	7	Jan. & July.	Boston.	1907	101
1st Mort. (Ionia and Lansing)..	770,000	8	" "	New York.	1889	....
2d Mort. (" ")...	81,000	8	May & Nov.	"	1880	....
Detroit & Milwaukee(Gt.W.of Ca.):						
1st Mortgage, (D.& M.R.'y).....	2,500,000	7	May & Nov.	New York	1875	....
2d Mortgage (").....	1,000,000	8	" "	" "	1875	....
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	....
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	....
2d Mort. (" ")	100,000	7	Jan. & July.	" "	1878	....
3d Mort. (" ")	250,000	8	Feb. & Aug.	"	1886	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1,702,317	6&7	Jan. & July.	" "	1886	....
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	109
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	563,506	8	Jan. & July.	New York.	1889	101
Dubuque and Sioux City:						
1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1893	105
1st Mortgage 2d division.....	586,000	7	" "	"	1894	105
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R..	140,000	7	Jan. & July.	Philadelphia.	1885	....
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	104
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	100
2d Mortgage.....	190,000	4	" "	" "	'82-'87	....
Endorsed Bonds (East T. &Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. &Ga.)	92,000	6	Jan. and July.	" "	1886	....
Company Bonds (E.T.&Ga.,old)	635,000	6	" "	" "	'80-'86	....
Company Bonds (" new)	135,400	6	" "	" "	1876	....
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	91¼
Loan of 1867	.....	7	" "	"	1887	....
Loan of 1868.....	.....	6	" "	"	'88-'89	....
Loan of 1869.....	.....	6	May & Nov.	"	1889	....
Ten year coupon notes.....	.....	7	.....	"	1882	....
Ten year coupon notes.....	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,049,200	6*	March & Sept.	London.	1893	....
Certif. of Indebt. Sept. 1, 1876 ..	12,613,000	3½*	" "	Boston.	1906	69¼
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1890	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	106
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862	66
Erie Railway:						
1st Mortgage, extended.....	2,483,000	7	May & Nov.	New York	1897	110
2d Mortgage.....	2,174,000	7	March & Sept.	" "	1879	103
3d Mortgage.....	4,852,000	7	" "	" "	1883	105
4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1880	104
5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	109
Buffalo Branch, 1st mortgage...	182,600	7	Jan. & July.	" "	1891	....
Sterling loan (£1,000,000) conv.	4,457,714	6*	March & Sept.	London.	1875	....
1st Consol Mort. for $30,000,000.	12,076,000	7*	" "	N Y & London.	1920	....
2d Consol. Mort. for $40,000,000.	14,400,000	7*	June and Dec.	London.	1894	....
Convertible bonds.....	10,000,000	7*	J. A. J. and O.	London.	1903	....
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	....
Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1896	....
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 59, &2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles)skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
Fall River, Warren & Prov.(B&P):						
1st Mortgage..	200,000	7	Jan. & July.	Providence.	1882	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	112
Bonds of 1877.....	500,000	6	" "	"	1897	107
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York.	1883	....
Flint & Holly S. F. ($25,000 p.y.)	425,000	10	May & Nov.	"	1883	....
1st Mort.(Bay C. & E.Sag.)guar.	100,000	10	Jan. & July.	Newark.	1882	....
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York.	1887	....
1st Mort. skg.fd.(H., W.& Mon.)	1 900,000	8	Jan. & July.	" "	1901	....
Consolidated Sinking Fund.....	1,771,000	8	May & Nov	" "	1902	....
Construction Loan.....	230,406	8	Jan. & July.	" "	1876	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida:	$					
1st Mortgage conv. gold	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.)	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.)	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.)	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee	1,500,000	8	Jan. & July.	New York.	1889	42½
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	500,000	8	" "	"	1898	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	80
2d Mortgage	100 000	8	" "	"	1883	89
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremont, Elkhorn & Mo.(SC&P):						
1st Mortgage	690,000	7	April & Oct.	.....	1901	31
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	104½
Galv., Harrisburg & San Antonio.						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	80
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	530,000	7	Jan. & July.	Augusta	'75-'90	....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	96½
1st Mort. L. G. not guar. gold	3,224,000	7*	April & Oct.	"	1899	85
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	101
2d Mortgage, guar. by Lessees	500,000	8	March & Sept.	" "	1879	85
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	...	.....	Ottawa.	....	....
Great Western of Canada						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547,000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1 000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	102½
2d Mort., "	2,500,000	7	May & Nov.	" "	1893	72
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,286,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples (T. W. & W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1898	33
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo. (T. W. & W.)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	86
2d Mortgage	250,000	7	" "	" "	1892	70
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	'87-'94	103½
Missouri State Loan	1,500 000	6	" "	" "	'87-'88	....
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	99
1st Mort. (Q. & Palm. R. R. 16 m.)	500,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K. City & Cam. R. R. 55 m.)	1,200,000	10	Jan. & July.	" "	1886	....
General Land Mortgage (277 m.)	.....	7	April & Oct.	" "	1888	....
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R. R.	700,000	6	Jan. & July.	Philadelphia.	1883	107
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
1st Mort. (Conn. 96.94 m.) skg f'd.	1,574,500	7	" "	Hartford.	1876	....
Holly, Wayne & Monroe (F. & P. M.):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	0,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
3d Mortgage of 1869	300,000	6	April & Oct.	Bost. & Bost.	1889	....
Equipment Bonds	155,000	7	.....	Bridgeport.	1883	....
Houston and Texas Central:						
1st Mortgage L. G. skg fund, gold.	6,227,000	7*	Jan. & July.	New York.	1891	96
1st Mortgage (Western Div.)	2,305,000	7*	" "	" "	1891	90
1st Mort. (Waco & N. W. Div.)	940,000	7	" "	" "	1903	90
Income and Indemnity bonds	1,359,500	7	.....	.....	....	....
Consolidated Mortgage	2,564,000	8	April & Oct.	" "	1912	75

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia	1890	105
2d Mortgage	367,500	7*	Feb. & Aug.	"	1895	102
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	30
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,504,000	5*	" "	"	1903	....
Sterling Bonds, £200.000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C., B. & Q.):	$					
1st Mortgage, guaranteed	900,500	8	April & Oct.	Boston.	1890	111½
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort. (Nor. Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	24
1st Mortgage Extension gold	5,5 0,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	2
Indianapolis and Madison:						
1st Mort. assumed by J., M. & I.	397,000	7	May & Nov.	New York.	1881	....
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	63½
Convertible B'ds(")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage (Hous. & Gt. N. RR.)	4,211,000	7*	Jan. & July.	" "	1900	60½
Convert. B'ds(" ")	1,677,000	8	Feb. & Aug.	" "	1892	20
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	469,100	7	March & Sept.	" "	'78-'83	....
Equipment Bonds, registered	375,000	10	" "	" "	1883	86½
1st Mort. (Ind'polis & Cin.) 1868.	1,600 000	7	April & Oct	" "	1888	....
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" ")guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage		7	Jan. & July.	New York.	1919	68
1st Mortgage	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	378,000	10	Jan. & July.	" "	1881	....
Ionia and Lansing (D., L. & L. M.):						
1st Mortgage traffic guar.	770.000	8	Jan. & July.	New York.	1890	105
2d Mortgage "	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City.						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	100
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	102
Ironton (Penna.)						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	107
Jackson, Lansing & Saginaw (MC):						
1st Mortgage guar.	1,277,000	8	Jan. & July.	New York.	1885	99
1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	" "	1890	....
Consolidated Mortgage (236 m.)	2,401,000	8	March & Sept.	" "	1891	91
Jacksonville, North West & S. East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L. S. & M. So.):						
1st Mortgage guaranteed	433,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	83
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1899	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol.	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol.	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	" "	1912	....
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.	336,000	8	Jan. & July.	New York.	1882	106½
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	105
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	103½
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan & Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	95
Kalamazoo and Schoolcraft:						
1st Mortgage assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M. Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage " "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon:						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	100
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St. Jo.	1,200,000	10	Jan. & July.	New York.	1886	109½
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.)	500,000	7	Jan. and July.	N. Y. & Bost.	1880	91½
2d Mort. (" " ")	150,000	10	" "	" "	1878	....
1st Mort. (St. Jo. & CB. 78 m) conv.	1,400,000	10	March & Sept.	" "	1902	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ")gold	1,000,000	7*	" "	" "	1893	....
Consolidated Mort. (260m.) conv.	887,000	7	March & Sept.	" "	1896	94½
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (L. L. & G.)						
1st Mortgage for $2,000,000	720,000	10	May & Nov.	Boston	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N.Y. & St. Lo.	1895	104¼
1st Mort. (2d Div. 253.94 m.)gold	4,063 000	6*	June & Dec.	" "	1896	102¼
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N.Y. L. & F.	1899	74
1st Mort. (1,000,000 acres).....	187,000	7	March & Sept.	N.Y. & St. Lo.	'71-'76	....
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N.Y., L. & F.	1880	67
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	18¼
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N.Y. & St. Lo.	1896	40
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	....
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	...
Funded Interest.....	254,300	8	" "	" "	1884	....
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	101¼
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(TW&W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	70
Laf., Muncie & Bloom.(TW & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	40
Lake Erie and Louisville:						
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	....
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	....
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	888,000	7	April & Oct.	New York.	1879	....
Consol. Mort., S.F., Regist'd..	7,925,000	7	J. A. J. & O.	" "	1900	111
Consol. Mort., S.F., Coupon..		7	Jan. & July.	" "	1900	112
2d Consol. Mort. for $25,000,000.	9,206,000	7	June & Dec.	" "	1903	105
Bonds of 1882 (Reg. & Coupon)	3,294,000	7	April & Oct.	" "	1882	...
Lake Shore Dividend Bonds....	1,393,000	7	" "	" "	1899	111
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	" "	1880	..
3d Mort. (" ")	1,000,000	7	April & Oct.	" "	1892	....
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	" "	1885	....
2d Mort. (" ")	.....	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	....
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" ")	2,844,000	7	April & Oct.	" "	1898	....
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	..
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	189C	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	422,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	20¼
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	25
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	111¼
1st Mortgage (")reg...		6	" "	"	1898	112
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	115½
General Mort. for $40,000,000.	5,000,000	6*	June & Dec.	"	1923	101
General Mort., registered....		6*	" "	"	1923	99½
Lewisb., Centre & Spruce C.(P& E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A.&P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97¼
Street Connection Bonds.....	525.000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	.. ..
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	....
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	40
Little Rock, Pine Bl. & N. Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	4
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	1875	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	101
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	1,854,000	7	Feb. & Aug	New York.	1900	100¼
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept	New York.	1890	....
2d Mortgage.....	900,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Bonds to State of Kentucky....	74,519	6	Jan. & July.	New York.	Perp	....
1st Mortgage for Cincinnati Br..	3,000,000	7	" "	" "	1897	....
2d Mortgage for $1,000,000.....	878,000	8	April & Oct.	" "	1900	....
Louisville Loan.....	100,000	6	Jan. & July.	" "	1881	....
1st Mort. (Louisville & Frankf't)	39,000	6	" "	" "	'73-'78	....
1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	" "	1902	....
1st Mortgage (Shelby R. R.)....	88,500	8	June & Dec.	" "	1881	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	90
Mort. main office lot & buildin.	80,000	7	" "	Louisville.	1883	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'85	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,369,710	6*	Feb. & Aug.	" "	1902	....
Consol. M. for $5,000,000(392 m.).	7,109,000	7	April & Oct.	" "	1898	104¼
Louisville Loan.....	849,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1898	99
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R...	300,000	7	Jan. & July.	New York.	1877	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. R.R.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1889	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7e	April & Oct.	New York.	1890	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	89¼
$1,100,000 Loan, tax free.....	756 980	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150 000	3*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'90-'91	86
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.)Loan	1,166,700	6	" "	Boston.	1895	93¼
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farm'gton).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.& F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1880	95
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	....
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	84¼
2d Mortgage Dollar.....	2,500 000	7	May & Nov.	"	1896	29
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	12
4th Mortgage.....	2,004,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.)	800,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	99¼
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	92-'03	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	...
2d Mortgage.....	150,000	6	June & Dec.	"	1889	...
Massillon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	...
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	100
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	....
Tennessee State Loan.....	1,814,142	6	" "	" "	.....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'78	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	....	....
Michigan Air Line (Mich. Cent.):						
1st Mort.(South Bend Div.)assud	200,000	8	May and Nov.	New York.	1890	90
Michigan Central:						
1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1882	111¼
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	114
1st Mort. (Mich. Air Line)assu'd	1,900,000	8	Jan. & July.	" "	1890	105¼
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	....
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.& M.S.	5,256,000	7	May & Nov.	New York.	1885	111
2d Mort. " "	.....	7	" "	" "	1877	....
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh. & Western:						
1st Mortgage.....	3,000,000	7	June & Dec.	New York.	1902	....
Milwaukee and Northern:						
1st Mortgage.....	1,625,000	8	June & Dec.	New York.	1890	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage gold, guaranteed..	400,000	6	Apr. and Oct.	New York.	1911	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (B., C. R. & N.):	$					
1st Mortgage gold, guaranteed	150,000	7*	Jan. & July.	New York.	1911	75
Minnesota and North Western:						
1st Mort. gold, skg fd & tax free	20,000pm	7*	Jan. & July.	Detroit.	1890	....
Mississippi Cent. (N. O. St. L. & Chi.):						
1st Mortgage	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage, Series A	1,000,000	8	April & Oct.	Memphis.	1902	....
2d Mortgage, Series B	1,100,000	8	Jan. & July.	"	1902	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U. Pac. S. Br.) skg fund	2,646,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S. F.	349,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	44½
First Additional Consol. Mort.	2,500,000	7	" "	" "	1905	....
Second Add. Consol. Mort.	1,182,000	7	" "	" "	1906	10½
Third Additional Consol. Mort.	600,000	7	" "	" "	1905	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	76
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	15½
Mobile and Girard:						
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	" "	New York.	1889	....
Plain bonds	33,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling	5,686 000	6* 8*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage	1,453,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000	.....	7*	Jan. & July.	N. Y. & Lond.	1904	....
Convertible 3 per cent. bonds	977,550	8	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage	780,000	7	.....	" "	....	....
Income Mortgage	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage	127,600	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	...
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	...
Monticello and Port Jervis:						
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	121
2d Mortgage guar.	3,000,000	7	Feb. & Aug.	" "	1891	107
Convertible bonds	384,000	7	Jan. & July.	" "	1900	85
Construction bonds	573,000	7	Feb. and Aug.	" "	1889	86
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	100
Special Mortgage	1,025,000	7	.....	" "	....	....
Consol. mort. for $25,000,000 guar	3,259,000	7	June & Dec.	" "	1915	93
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	'74-'83	....
2d Mort. (Held by U. S. Gov.)	1,000,000	4	" "	"	'81-'91	...
New Mortgage	4,700,000	7	" "	"	1913	100½
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,900,000	7	Jan. & July.	New York.	1900	100
2d mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell:						
Bonds for freight depot	200,000	6*	Feb. & Aug.	Boston.	1892	104½
Newark & New York (C. of N. J.):						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold	860,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98½
New Issue for $360 000	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage	525,000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Willimau.:						
1st Mortgage (coup. & reg.)	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds	200,000	7	" "	" "	1891	....
New Jersey Midland (N. Y. & O. M.):						
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage	500,000	7*	March & Sept.	N. Y. or Lond.	1893	....
New Jersey Southern:						
1st Mortgage	2,000,000	7	May & Nov.	New York.	1889	25
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000	5,300,000	7	April & Oct.	"	1903	....
Income Mortgage	740,000	7	" "		1881	....
New Jersey West Line						
1st Mort. gold, for $3,000 000	1,300,000	7*	May & Nov.	New York.	1900	....
New London Northern (Conn. Vt.):						
1st Mortgage	300,000	6	April & Oct.	New York.	1885	....
2d Mortgage	500,000	7	June and Dec.		1892	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
N. O., Jack. & Gt. N. (N. O. St. L. & C.):	$					
1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000	1,500,000	8	April & Oct.	" "	1890	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	" "	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000	6,250,000	7*	Feb. & Aug.	N. Y. or Lond.	1889	....
New York & Canada (D. & H. C.):						
1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	106½
Bonds for B. & N. F. stk (")	74,500	6	May & Nov.	" "	1883	...
Bonds for R. R. Stocks (")	592,000	6	" "	" "	1883	104½
Bonds for Real Estate (")	162,000	6	" "	" "	1883	104½
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	107½
2d Mort. (Hudson River) S. F.	1,794,000	7	" "	" "	1885	111
Bonds of 1871, tax free	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	119½
1st Mort., reg'd }		7	" "	" "	1903	119½
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	...
New York and Harlem:						
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881	....
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	121½
Consol. Mort. of 1872, reg. }		7	" "	" "	1900	120½
New York Elevated:						
1st Mortgage	7,000,000	7	Jan. & July.	New York.	1906	90
N. York, Housatonic & Northern:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000	2,500,000	7*	Jan. & July.	New York.	1902	....
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old	923,000	7	March & Sept.	Boston.	1884	....
1st mortgage, new	343,000	7	Jan. & July.	"	1905	....
New York and Oswego Midland:						
1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York.	1894	....
2d Mortgage convertible	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible	1,500,000	7	" "	"	1896	....
3d Mort., Equipment	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)	2,425,000	7	.....	"	....	....
Consolidated Mortgage	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
1st Mortgage	76,006	6	Feb. & Aug.	New York.	1878	....
Extension Bonds	250,000	6	May & Nov.	"	'78-'81	....
General Mort. for $1,000,000	837,000	7	Jan. & July.		1899	118½
Norfolk & Petersburg (A. M. & O.):						
1st Mortgage	306,000	8	Jan. & July.	New York.	1877	88
1st Mortgage	157,000	7	" "	" "	1877	91½
2d Mortgage	454,000	8	" "	Norfolk.	1893	86
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
North Eastern (S. Car.):						
1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage	282,500	8	" "	"	1899	....
North Missouri (St. L., K. C. & N.):						
1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	104½
North Pennsylvania:						
1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	108½
2d Mortgage	1,500,000	7	May & Nov.		1896	112
General Mortgage	2,035,000	7	Jan. & July.		1903	106½
North Shore (Flush., N. S. & Cent):						
1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887	....
Northern Central:						
1st Mortgage, Md. State loan	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon	1,490,000	6	Jan. & July.	Baltimore.	1885	107
3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	101
Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimo	1900	98½
Mortgage registered	205,000	6*	April & Oct.	"	1900	....
Consol. General Mort. S. F.	4,518,000	6*	Jan. & July.	Lond. & Balt.	1904	....
Second General Mort. coupon	3,000,000	5	" "	Baltimore.	1925	....
Second General Mort. coupon	1,900,000	6	" "	"	1925	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey C	1878	....
Northern Pacific:						
1st Mort. on R. R. & lands gold	4,000,000	7.3*	Jan. & July.	New York.	1900	25
Northwestern Virginia:						
3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	100½
Northwestern Union (C. & N. W.):						
1st Mortgage	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B. H. & E.):						
1st Mort. Mass. Loan, skg. fd.	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds	400,000	6	March & Sept.	"	1897	....
Nyack and Northern:						
1st Mortgage	150,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	94½
Equipment Mortgage	200,000	8	" "	"	1879	94½
Sinking Fund Bonds	394,000	8	March & Sept.	"	1890	100½
Ohio and Mississippi:						
Consolidated Mort. Bonds	3,067,000	7	Jan. & July.	New York.	1898	100½
Consolidated S. F. Mortgage	3,475,000	7	" "	" "	1898	101
Consolidated Mort., Sterling	112,000	7*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	64½
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	...
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	....
Old Colony.						
Plain Bonds	1,000,000	6	March & Sept.	Boston.	1896	104½
Plain Bonds	32,000	5	" "	"	1884	99½
Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	104½
New Bonds for $3,000,000	1,692,000	7	March & Sept.	"	1894	111
Cape Cod Railroad Bonds	265,100	7	Feb and Aug.	"	1881	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	580,000	7	April & Oct.	Philadelphia.	1896	75
Omaha and Northwestern:						
1st Mort. Land Grant, Gold	16,000pm	7.3*	Jan. & July.	New York.	1901	....
Omaha and Republican Valley:						
1st Mortgage	.....	6	F. M. A. &N.	.....	1895	....
Omaha and Southwestern:						
1st Mortgage $20,000 p. m.	1,034,000	8	June & Dec.	Boston.	1896	113
Oregon and California:						
1st Mortgage gold	10,950,000	7*	April & Oct.	New York.	...	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	1888	....
Oshkosh & Miss. (C.,M. & S. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R.W. & O.):						
1st Mortgage	500,000	7	May & Nov.	New York.	1916	....
Income Mortgage	112,100	6	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D.L.& W.):						
1st Mortgage, guaranteed	201,000	7	May & Nov.	New York.	1885	....
Ottawa, Oswego & Fox River:						
1st Mortgage guar. by C.,B.& Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	112½
Owensboro' and Russellville.						
1st Mortgage for $1,500,000	1,500,000	8	Feb. & Aug.	New York.	1892	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	103½
2d Mortgage sinking fund	2,650,000	7	Jan. & July.	" "	1891	99½
3d Mortgage	4,000,000	7	May & Nov.	" "	....	...
St. Louis County Debt	700,000	7	Monthly.	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	...
1st Mort. (Carondelet Branch)	500,000	6*	April & Oct.	" "	1893	70
Paducah and Memphis:						
1st Mortgage gold for $2,305,000.	1,541,000	7*	Feb. & Aug.	New York.	1902	....
Panama:						
General Mortgage, stg £597,800.	2,905,308	7*	April & Oct.	London.	1897	....
Paris and Decatur:						
1st Mortgage gold, S. F.	1,200,000	7*	Jan. & July.	N. Y. & Lond.	1892	....
Paterson and Newark (Erie):						
1st Mortgage guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (TW&W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	60
Pemberton & Hights. (UC of NJ):						
1st Mortgage guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	105
Peninsular (Mich.) Railway:						
1st Mortgage gold (S.F.) 1st series	1,800,000	7*	May & Nov.	N.Y. or Lond.	1899	...
1st Mortgage gold (S.F.) 2d series	2,000,000	7*	" "	" "	1900	...
2d Mortgage	540,000	7	Feb. and Aug.	New York.	1881	...
Pennsylvania:						
1st Mort. (Harrisb'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	105
General Mortgage	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	108½
General Mortgage, registered.		6	" "	"	1910	109½
Consolidated Mortgage	29,250,000	6*	Jan. & July.	London.	1905	96½
State lien for $7,500,000, skg f'd	4,572,110	5	April & Oct.	Philadelphia.	'77-'90	....
Pennsylvania Coal:						
1st Mortgage	487,500	7	Feb. and Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	519,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L.V.):						
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	115
1st Mortgage guaranteed	1,500,000	7	" "	"	1906	....
Peoria & Bureau Val (C.R.I.& P.)						
1st Mortgage guaranteed	600,000	8	Jan. & July.	New York.	1877	....
Peoria & Hannibal (C. B. & Q.):						
1st Mortgage, traffic guarantee	277,000	8	Jan. & July.	Boston.	1878	100½
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Peoria and Rock Island:						
1st Mort. gold, conv. & tax free.	1,500,000	7*	Feb. & Aug.	N.Y. & Lond.	1900	...
2d Mortgage	150,000	10	Jan. & July.	New York.	1900	....
Perkiomen (Phila. and Rdg):						
1st Mortgage, guaranteed	619,000	6	April & Oct.	Philadelphia.	1897	75
Petersburg:						
1st Mortgage (instalments)	341,500	8	Jan. & July.	New York.	'79-'98	84½
2d Mortgage	500,000	8	" "	" "	1902	....
Philadelphia and Atl. City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia.	1907	....
Philadelphia and Baltimore Cent.:						
1st Mortgage (Penn. Div. 36½ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9½ m.)	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	"	1900	...
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	108
1st Mortgage	5,000,000	6	" "	"	1881	103
2d Mortgage	3,000,000	7	Jan. & July.	"	1888	103
General Mort. for $20,000,000	7,652,000	6*	" "	Phil. or Lond.	1920	...
Philadelphia and Reading:						
Loan of 1868, debenture	1,135,300	6	Jan. & July.	Philadelphia.	1893	46
Mort. Loans of 1843-44-48 & 49.	1,610,500	6	"	"	1880	104½
Mortgage Loan of 1868	2,700,000	7	Apr. and Oct.	"	1893	113
Mortgage Loan of 1836 stg	182,400	5*	Jan. & July.	London.	1880	....
Mortgage Loan of 1843 stg	967,200	6*	" "	"	1880	....
Mortgage Loan of 1836 stg	134,400	7*	" "	"	1877	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	102½
Consolidated Mortgage June 1, 1871. — Dollar registered	3,339,000	7	" "	"	1911	103
Consolidated Mortgage June 1, 1871. — Gold or stg coup.	6,999,000	6*	" "	Phil. or Lond.	1911	....
Consolidated Mortgage June 1, 1871. — Gold or stg reg.	663,000	6*	" "	" "	1911	....
Consolidated Mortgage June 1, 1871. — Dollar coupon	305,000	6*	" "	Philadelphia.	1911	....
New deben. loan, conv	10,499,900	7	Jan. & July.	"	1893	55
New Improvement Mort. Loan.	9,364,000	6*	Apr. and Oct.	Phil. or Lond.	1897	....
Gen'l Mort. stg. S.F. ($60,000,000)	19,686,000	7*	Jan. & July.	" "	1908	....
Income Mortgage of 1876	1,803,000		June & Dec.	Philadelphia.	1896	53
Pittsburg, Titusville & Buffalo:						
1st mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	27
Funding income	300,000	7	" "	" "	1896	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt.:	$					
Mortgage Loan, convertible	262,000	6	Jan. & July.	Phila. & Bost.	1884	103½
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	103
Loan of 1872	700,000	6	" "	" "	1892	106½
Loan of 1875	800,000	6	" "	" "	1900	106
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	331,300	7	April & Oct.	Philadelphia.	1900	53
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	95
Consol. Mortgage for $10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	91
Consolidated 2d Mortgage	2,500,000	7	April & Oct.	"	1913	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	119½
1st Mortgage (Series B)	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	....
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	....
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. & July.	" "	1912	116
2d Mortgage (Series H)	860,000	7	Feb. & Aug.	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April & Oct.	" "	1912	....
2d Mortgage (Series L)	860,000	7	May & Nov.	" "	1912	....
2d Mortgage (Series M)	860,000	7	June & Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April & Oct.	"	1912	115
Construction bonds of Jan. 1,'70	100,000	7	Jan. & July.	New York.	1887	....
Equipment bonds	1,000,000	8	March & Sept.	"	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	700,000	7	April & Oct.	New York.	1902	....
Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Pittsb. & Conn'lsville)	4,000,000	7	Jan. & July.	Baltimore.	1898	95½
2d Mort. do. (Balt. Loan)	5,000,000	6	May & Nov.	"	1902	....
1st Mort. (Turtle Cr. Div. 10½ m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1883	...
Plymouth, Kankakee & Pacific:						
1st Mortgage for $3,000,000	20,000 pm	7*	Jan. & July.	New York.	1901	....
Port Huron and Lake Michigan:						
1st Mortgage gold, for $1,800,000	1,800,000	7*	May & Nov.	New York.	1899	....
Portland & Ogdensb. (Me. & N.H.):						
1st Mort. (Maine Section) gold	800,000	6*	Jan. & July.	Boston.	1900	....
Consol. Mort. gold, for $3,300,000	149,000	6*	May & Nov.	"	1901	15
Portland and Ogdensburg (Vt.):						
1st Mortgage gold, for $2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	46
Portland and Oxford Central:						
1st Mortgage of 1868	250,000	6	Jan. & July.	Portland.	1883	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	100,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	396,500	6	Mar. & Sept.		1891	....
Port Royal (S. C.):						
1st Mortgage gold, skg f'd	2,000,000	7*	May & Nov.	N.Y. & Lond.	1889	....
1st Mort. gold, guar. by Ga. R. R	500,000	7*	" "	" "	1889	....
Portsmouth, Gt. Falls & Conway:						
1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	75½
Pougkeepsie and Eastern:						
1st Mort. gold, conv. & tax free	644,500	7*	Jan. & July.	New York.	1910	....
2d Mortgage	78,000	7	" "	" "	....	....
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1880	....
Stoughton Branch bonds	1,000,000	6	" "	"	....	....
Quincy, Alton and St. Louis:						
1st Mortgage gold	1,000,000	7*	May & Nov.	Philadelphia.	1882	....
Quincy and Palmyra:						
1st Mort. assumed by H. & St.Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W. & W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	75
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	725,000	8	Jan. & July.	Boston.	1890	110
Reading and Columbia (P. & R.):						
1st Mort., Coupon, guaranteed	650,000	7	March & Sept.	New York.	1882	95
2d Mort., Coupon, guaranteed	350,000	7	June & Dec.	Columbia.	1884	....
Rensselaer and Saratoga:						
2d Mortgage	300,000	7	Jan. & July.	Troy.	1880	....
3d Mortgage	150,000	7	" "	"	1887	...
1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	...
1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July.	" "	1894	....
Consol. Mort. for $2,000,000	1,768,500	7	May and Nov.	" "	1921	116½
New Gen'l Mort. for $6,000,000.	1,092,000	6*	.....	" "	....	....
Richmond and Danville.						
Virginia State Loan, skg fund	600,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	157,800	6	" "	"	1875	....
1st Mort. (Peidmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April & Oct.	N. Y. or Rich.	....	....
Consolidated Mortgage	1,766,000	6	May and Nov.	New York.	'75-'90	72½
Rich., Fredericksburg & Potomac:						
Sterling Loan	67,777	6*	Jan. & July.	London.	1875	....
Dollar Loan	175,428	7	" "	Richmond.	1875	....
Dollar Loan, Coupon	450,000	8	" "	"	1881	....
Dollar Loan	124,439	6	various.	"	1875	....
Richmond and Petersburg:						
1st Mortgage (Coupon)	175,000	8	Apr. and Oct.	Richmond.	'80-'86	....
New mortgage of 1875	31,000	7	May & Nov.	"	1915	....
Rockford, R. Island & St. Louis:						
1st Mortgage tax free	2,000,000	7*	Feb. & Aug.	N.Y. & Lond.	1918	....
Rome, Watertown & Ogdens'b.:						
1st Mortgage, (W. & R.) Skg Fund	799,990	7	March & Sept.	New York	1880	93
2d Mortgage	460,000	7	Jan. & July.	" "	1902	....
General Mort. S. F.	1,050,500	7	June & Dec	" "	1891	....
Consol. Mort. conv. till 1879	3,000,000	7	Apr. and Oct.	" "	1904	80
Rutland (Cent. Vt. & Vt. & Can.):						
Equipment Mortgage, tax free	500,000	7	May and Nov.	Boston.	1880	44½
Equipment Mortgage	500,000	8	March & Sept.	"	1880	39
General Mort.	1,500,000	8	May and Nov.	"	1902	71½

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgage	246,000	8	May & Nov.	Saginaw.	1892	....
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	95,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	115,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M.(W.D)land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	108
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	65
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	....
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	30
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis, Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	105¼
2d Mort. (" ")	6,000,000	7*	May & Nov.	" "	1897	65¼
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	....
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	....
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	101¼
Real estate & 2d M. for $3,000,000	993,000	7	March & Sept.	" "	1895	84¼
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	....
St. Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M.(Evans.D.)gold skg f'd,con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen.&Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St. Louis, Van.& T. H. (T.H.&I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	....
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	....
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,840	6*	May & Nov.	New York.	1906	....
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	22¼
St. Paul and Pacific 1st Division:						
1st Mort. (St.P.to St.Anth.)10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar.	100,000	6	Jan. & July.	Philadelphia.	1878	....
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand., Mansfield & Newark(B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A &G):						
Sectional Mort.	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav.& Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C.& S.)bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar.	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar.	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....
Schenectady & Susq.(D.&H.Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July.	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala.	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	...
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv.(N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	94¼
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1898	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shepaug Valley (Ct.):						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	....
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	....
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	....
2d Mortgage	450,000	8	.....	.....	....	....
Equipment bonds	166,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	44¼
1st Mort. (Gov. Subsidy)	1,627,320	6	" "	U.S.Treasury.	1898	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'82-'88	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,054,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl.& Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron(Cumb.Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama.						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,038,000	6*	May & Nov.	London.	....	....
South Pacific (St.Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	84¼
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston.	'80-'81	102
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	102
2d preferred bonds	621,000	6	" "	" "	'84-'90	80
3d preferred bonds	452,800	6	" "	" "	'84-'90	65¼
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	108
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	95¼
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	80
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	...
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000	11,000,000	6*	April & Oct.	New York.	....	94
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	...
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	300,000	7	"	"	'72-'76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	35
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	800,000	7	Jan. & July.	N.Y.,Bost.Ph.	1904	95
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens, Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	....
2d Mortgage (now 1st)	270,000	7	June & Dec.	"	1887	101
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,552,000	6*	Mar. & Sept.	N.Y.,Ph. Lon.	1905	90
Consolidated Mortgage	7,548,000	6*	June & Dec.	" "	1905	....
Income and Land Grant	7,706,225	7	July.	N. Y. & Phil.	1915	....
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	50¼
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	96
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	95
2d Mort.conv.(")	1,300,000	7	April & Oct.	" "	1886	25
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $6,200,000	1,500,000	7	May & Nov.	" "	1910	25
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	101¼
1st Mort. (L.Erie, Wab. & St.L.)	2,500,000	7	" "	" "	1890	101¼
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	103
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	64
1st Mort. Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	....
1st Mort. Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	83
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.	" "	1878	75
2d Mort. (Wabash & Western)	1,500,000	7	" "	" "	1878	75
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1893	72
Equipment (Toledo & Wabash)	600,000	7	" "	" "	1883	11
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	" "	1907	42
Consol. 2d mort. gold	2,186,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap. and Ind.):						
1st Mortgage	250,000	7	Feb. and Aug.	New York.	1902	....

AMERICAN RAILROAD BOND LIST.

The Letter (g) affixed to Rate of Interest Signifies "Payable in GOLD."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	89,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6g	Jan. & July.	N. Y. & Bost.	'96-'99	106¼
1st Mort. Land Grant	7,145,000	7	Apr. and Oct.	" "	1887	105
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	....
3d Mortgage Sinking Fund.....	14,045,000	8	March & Sept.	New York.	1894	99¼
Omaha Bridge Bonds Sterling..	2,225,000	8g	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6g	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	....
Union Pacific, S. Br. (M.K.& T.):						
1st Mortgage gold, skg fund.....	3,220,000	6g	Jan. & July.	New York.	1899	....
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	35
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	103
Sterling Loan £369,200 (U. Co's)	1,846,000	5g	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6g	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Steri'g S.F. £262,000 (C. & Am.'	1,310,000	6g	Feb. and Aug.	London.	1880	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	104½
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	102
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	111
Loan of '78 (N.J. R.R. &T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	104½
Convertible bonds, tax free.....	200,000	7	" "	"	1879	104½
Convertible bonds.....	150,000	7	" "	"	1885	107
Vicksburg and Meridian:						
General Mortgage 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage.....	5,000	6	Jan. and July.	N.Y.& Lynch.	1873	....
3d Mortgage	990,000	6	" "	" "	1884	93
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	100
Registered Certificates.....	24,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7g	Apr. and Oct.	New York	1901	....
Warren(D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	106
Warren & Franklin(P.,T. &B.):						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	78
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9g	May and Nov.	New York.	1893	....
Wash'gton City,Va. Mid. & Gt.So.:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	50
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	85
2d Mort " ")	1,200,000	6	Jan. and July.	"	1875	76
3d Mort. " ")	600,000	8	May and Nov.	"	1873	37½
4th Mort. " ")	700,000	8	March & Sept.	"	1880	15
Funded Coupons (do.)	722,664	...	.....	"	....	....
1st Mort. (Lynchb'g & Danville)	521,000	...	Apr. and Oct.	"	1896	....
Virginia State Loan.....	249,962	7	Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou. & Ham.)	47,000	7	May and Nov.	New York.	1898	....
1st Mortgage for $9,000,000.....	255,500	7g	Apr. and Oct	" "	1901	35
Westchester and Philadelphia:						
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	116½
Western North Carolina:						
1st Mortgage.....	855,000	8	Jan. and July	.....	1890	...
Western of Alabama.						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct.	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	602,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	.....	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,373,000	7g	" "	"	1902	....
Bonds (S. F.) Conv. till May '85	3,920,000	7	" "	"	1900	110½
Sterling Bonds, Sinking Fund..	981,284	6g	March & Sept.	London	1900	....
Western Maryland:						
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	100
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	111½
2d Mort. " "	300,000	6	" "	"	1890	108½
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1890	103½
2d Mortgage preferred.....	600,000	6	" "	"	1895	60
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	110
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6g	Jan. and July.	New York.	1899	102
Western Pennsylvania (Penn.):						
1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	82½
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	....
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi., M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1898	....
West Jersey:						
Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	80
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	105
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	....
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	96
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	100
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7g	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7g	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	20
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	48
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6g	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7g	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7g	Jan. and July,	New York.	1896	90
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & G.	Phil. & Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	102
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	90
Extension mortgage bonds.....	4,375,000	7g	June & Dec.	" "	1916	....
Wisconsin Central:						
1st M. L. G. gold S. F. $25,000pm	4,618,000	7g	Jan. and July.	Boston.	1901	15½
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	....
Plain Bonds	185,300	6	Various.	"	'81-'87	....
Plain Bonds.....	250 000	7	Apr. and Oct.	"	1893	107
Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	....
CANAL BONDS.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	70
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5g	J. A. J. & O.	London.	1890	....
Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	70
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1893	98
Delaware and Hudson:						
1st Mort. { 2d series, July 1, 1869 reg. { 3d series, Jan. 1, 1871	3,500,000 / 5,000,000	7	Jan. and July.	New York.	1884 / 1891	98 / 99
Coupon bonds of 1874..... }	3,000,000	7	Apr. and Oct.	" "	1894	97½
Registered bonds of 1874..... }	2,000,000	7	" "	" "	1894	....
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1882	....
Convertible Loan, gold	771,000	6g	March & Sept.	"	1894	95½
1st Mortgage, registered	5,381,963	6	J. A. J. & O.	"	1884	104½
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	106
Mortgage (equip.) Loan, gold...	4,658,500	6g	June & Dec	"	1897	95
Consolidated Mortgage.....	1,115,000	7	" "	"	1911	70
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	....
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
Morris (and Essex):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	100½
Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	99
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	....
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'72-'97	91
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'07	62
Improvement bonds.....	260,000	6	May and Nov.	"	1930	....
Boat and Car Loan	756,650	6	" "	"	1913	....
Boat and Car Loan	621,600	7	" "	"	1915	....
Coupon Bonds.....	1,200,000	6	Jan. and July.		1895	99
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Phila. & Balt.	1885	....
3d Mortgage (Susqueh. Canal)	1,311,000	6	" "	" "	1878	30
Pref. Int. B'ds (" ")	324,810	6	" "	"	1894	....
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia	1883	....
West Branch & Susque. (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July	Philadelphia	1874	....
2d Mortgage.....	298,000	6	" "	"	1882	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "†."

Years ending	Railroad. Main Line.	Branch Line.	Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. & E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroads.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Sept. 30, 1876	60.0	—	2.8	125.0	3	4	3	55	Adirondack.....†New York	3,113,515	*	.....	.....	3,763,000	640,000	1,971,735	—	60.0	67,454	28,006	20,955	73,713	4,271	—	100	....
Dec. 31, 1876	81.0	—	3.5	—	14	8	3	109	Alabama Central.....Alabama.	3,600,000	*	.....	.....	2,000,000	1,600,000	512,000	—	92.8	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	296.0	—	14.8	—	19	13	6	230	Alabama and Chattanooga†.Ala. Miss. &c.	10,500,000	*	.....	.....	2,700,000	7,893,000	.....	—	296.0	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1877	142.2	34.7	36.8	—	45	25	14	1,720	Albany and Susq. †(D. & H.)..New York.	9,697,776	*	.....	.....	3,500,000	6,045,000	.....	—	177.2	.....	304,901	779,693	1,161,126	d261,617	7	100	81½
Oct. 31, 1876	132.0	128.5	77.8	—	74	31	10	2,008	Allegheny Valley†.....Pennsylvania.	21,567,163	2,395,863	5,970,990	.....	2,166,500	23,138,400	2,462,616	—	260.5	1,455,012	791,159	2,202,321	2,438,254	1,085,096	—	50	....
Nov. 30, 1876	4.5	—	0.3	31.3	—	—	—	—	Allentown (P. & R.) .....Penn.	1,084,202	—	.....	.....	568,884	—	727,429	—	4.5	.....	.....	.....	2,348	945	—	50	....
Dec. 31, 1876	48.0	—	3.0	102.0	3	2	1	§ 28	Arkansas Central †(3 ft. 6 in.)..Arkansas.	3,920,000	*	.....	.....	2,500,000	1,420,000	.....	—	48.0	72,500	.....	.....	35,918	.....	—	100	....
Dec. 31, 1876	62.6	—	6.2	—	—	—	—	—	Ashtab Youngst'wn & Pitts. (Pa.)...Ohio.	3,748,639	—	2,046	.....	1,617,582	1,900,000	212,787	—	62.6	242,577	86,398	337,842	226,941	87,643	—	100	....
Dec. 31, 1876	148.9	—	9.7	—	10	6	3	260	Atchison and Nebraska.....Kan. & Neb.	2,960,038	*	200,776	1,663,961	—	3,750,000	1,077,774	—	148.9	309,496	40,884	136,647	410,226	93,166	—	—	—
Dec. 31, 1876	470.1	—	28.5	—	41	22	7	1,004	Atchison, Topeka & Santa Fe....Kansas.	22,215,612	1,224,160	349,835	142,744	8,615,000	14,530,210	973,317	113,823	711.6	1,733,596	133,727	325,629	2,486,583	1,311,094	—	100	80
Oct. 31, 1876	265.8	—	13.3	—	16	7	9	79	Atlanta & Char. Air Line †..Ga. NC. & SC.	5,950,000	*	.....	.....	1,700,000	4,250,000	.....	—	265.8	.....	.....	.....	.....	.....	—	100	....
June 30, 1877	80.7	—	4.0	—	21	5	5	164	Atlanta and West Point .....Georgia	1,194,061	*	18,285	78,232	1,232,200	83,000	5,464	99,906	87.2	.....	36,293	75,684	311,159	106,950	8	100	....
Sept. 30, 1876	387.5	35.3	152.3	—	170	45	25	2,595	Atlantic and Great West. N.Y. Penn. & O.	71,476,784	9,946,863	.....	.....	34,675,804	68,994,811	6,475,126	—	562.7	4,112,594	918,668	2,507,196	3,672,365	717,974	—	100	....
Dec. 31, 1876	237.0	113.0	18.0	—	26	19	8	438	Atlantic and Gulf †.. Georgia & Florida.	7,863,686	*	18,830	209,607	4,476,677	3,566,800	371,761	—	350.0	651,587	86,913	.....	959,378	352,913	—	100	....
Sept. 30, 1876	406.0	20.0	30 0	—	87	35	17	1,021	Atlantic, Mississippi and Ohio†..Virginia.	19,396,206	*	6,371,130	849,914	7,121,900	16,830,030	746,818	2,427,860	428.0	1,366,697	313,757	328,016	1,742,251	540,539	—	100	....
Dec. 31, 1876	149.5	5.5	28.0	—	49	44	—	—	Atlantic and St. Lawrence. Me., N.H. & Vt.	3,484,000	*	.....	.....	6,000,000	3,484,000	.....	—	155.0	880,133	169,263	453,193	983,449	d242,601	6	100	....
Nov. 30, 1876	53.0	—	5.6	—	—	—	—	—	Augusta and Savannah (C. of Ga.)....Ga.	1,082,200	—	—	—	733,700	—	—	—	53.0	.....	.....	.....	.....	73,000	10	100	....
Dec. 31, 1876	9.6	—	0.2	—	—	—	—	—	Bachman Valley (H. J., H. and G.). Penn.	112,412	—	—	—	66,792	45,000	.....	—	9.0	6,192	2,669	8,614	3,674	1,349	—	50	....
Dec. 31, 1876	51.1	2.5	4.5	—	—	—	—	—	Bald Eagle Valley .....Pennsylvania.	1,050,000	—	10,000	—	550,000	416,900	—	—	52.6	.....	.....	.....	169,880	67,952	8	50	....
Sept. 30, 1876	379.6	81.7	106.0	—	520	253	54	11592	Baltimore and Ohio †....Md. & W. Va.	29,352,143	12,106,058	41,388,065	5,064,436	17,735,047	31,080,930	3,072,339	36,022,366	1,466.5	3,892,087	.....	.....	9,632,361	4,220,725	10	100	85½
Sept. 30, 1876	30.0	—	35.3	—	—	—	—	—	Washington Branch †.....Maryland.	1,650,000	—	—	654,890	1,650,000	—	—	634,890	30.8	721,811	.....	.....	367,149	261,815	—	100	.. .
Sept. 30, 1876	103.5	—	14.5	—	—	—	—	—	Parkersburg Branch.. ....W. Virginia.	3,325,514	—	—	—	5,680,685	140,000	2,504,829	—	103.5	.....	.....	.....	677,962	35,506	—	100	....
Sept. 30, 1876	271.2	—	32.6	—	—	—	—	—	Baltimore, Pittsb. & Chic. (B&O)O., I. & Ill.	8,854,271	—	—	—	—	—	8,854,271	—	271.2	.....	.....	.....	1,231,786	166,703	—	—	—
Dec. 31, 1876	73.1	17.1	15.4	—	26	45	10	266	Baltimore and Potomac.....Maryland.	3,308,429	696,010	937,008	90,137	3,533,250	6,264,000	214,334	—	90.2	569,678	133,682	223,079	722,485	119,735	—	100	....
Dec. 31, 1876	30.3	—	4.1	—	—	—	—	—	Baltimore Short Line (Mar. & Cinc.) Ohio.	1,996,681	—	—	—	1,101,400	750,000	90,868	—	30.3	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	62.5	—	1.0	—	4	2	2	61	Bangor and Piscataquis (Me. Cent.) ..Me.	1,371,708	—	—	—	356,000	925,000	90,708	—	62.5	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	16.2	—	6.0	—	5	2	1	369	Barclay (Towanda Coal Co.).....Pa.	622,600	—	—	—	1,000,000	15,500	—	—	16.2	60,350	13,223	392,006	56,012	35,000	8	50	....
Sept. 30, 1876	9.4	—	1.0	—	2	3	1	4	Bath and Hammondsport.....N. Y.	115,362	18,097	.....	.....	75,250	38,000	9,000	—	9.4	19,144	20,664	2,910	11,218	2,852	—	100	....
Dec. 31, 1876	39.0	10.5	4.8	—	—	—	—	—	Bedford and Bridgeport (H. & B. T.). Pa.	1,419,003	—	—	—	352,227	1,000,000	302,723	—	49.5	.....	.....	.....	77,218	df. 1,076	—	50	....
Dec. 31, 1876	33.5	—	—	—	—	—	—	—	Belfast and Moosehead Lake (Me. C.). Me.	900,000	—	—	—	750,000	150,000	1,000	—	33.5	.....	.....	.....	.....	36,000	6	100	....
Nov. 30, 1876	8.3	—	1.3	—	2	1	1	35	Bell's Gap..... .....Penn.	201,347	19,775	19,341	.....	200,000	200,000	.....	—	8.3	31,032	5,249	80,397	44,032	24,971	—	50	....
Dec. 31, 1876	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois (St. L., A. & T. H.). Ill	2,780,000	—	—	—	1,680,000	1,100,000	.....	—	56.4	.....	.....	.....	.....	95,264	—	100	....
Dec. 31, 1876	21.2	—	3.9	—	5	2	—	101	Bellefonte and Snow Shoe.....Penn.	323,291	134,890	35,508	.....	600,000	99,000	.....	—	25.2	56,837	11,450	78,165	204,080	25,057	3	50	....
Dec. 31, 1876	67.0	16.7	15.0	—	43	28	13	950	Belvidere Delaware (Penn. R. R.)...N. J.	4,533,516	*	.....	.....	1,145,150	3,494,500	199,577	—	83.7	.....	.....	.....	925,873	210,127	—	100	...
Sept. 30, 1876	22.0	—	2.0	—	—	—	—	—	Berkshire (Housatonic) .....Mass.	600,000	—	6,000	7,675	600,000	—	245	13,430	22.0	.....	.....	.....	42,617	35,457	5.9	100	...
Dec. 31, 1876	22.0	—	3.0	—	4	4	...	140	Bingham Canyon & Camp Floyd...Utah.	1,200,000	*	.....	.....	600,000	600,000	.....	—	22.0	.....	.....	66,000	133,752	79,863	—	100	....
Sept. 30, 1877	201.6	48.0	364.3	—	243	190	54	5,325	Boston and Albany.... Mass. & N. York.	24,368,716	3,154,400	2,910,013	825,775	20,000,000	7,000,000	1,870,509	2,380,395	321.6	5,045,728	5,293,351	2,601,657	6,762,148	2,167,101	8	100	130½
Sept. 30, 1877	36.5	—	5.7	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,484,047	*	—	87,366	868,002	448,000	299,832	—	52.5	.....	.....	.....	151,638	df. 3,585	7	100	....
Sept. 30, 1877	91.0	34.3	36.5	—	39	54	27	1,091	Boston, Clinton, Fitchb. & New B..Mass.	4,832,304	975,575	2,134,266	295,917	2,683,500	3,169,100	2,693,054	—	151.5	.....	.....	.....	1,048,254	214,153	7	100	....
Mar. 31, 1877	146.0	21.0	19.0	—	29	27	15	590	Boston, Concord and Montreal .....N. H.	2,850,000	*	1,808,759	155,328	1,800,000	2,457,000	15,640	561,447	166.9	703,487	211,688	126,433	649,308	191,930	6pf	100	....
Sept. 30, 1877	26.7	19.2	22.1	—	47	62	22	1,270	Boston and Lowell.....Mass.	4,862,987	417,669	847,925	570,643	3,250,000	2,124,500	532,948	491,776	82.9	939,807	1,241,487	568,430	1,137,769	230,031	—	500	76
Sept. 30, 1877	115.5	11.0	112.1	—	77	135	31	1,620	Boston and Maine.....Mass., N. H. & Me.	2,514,637	1,242,230	1,019,903	155,897	6,921,274	3,500,500	78,242	1,433,149	294.7	1,647,759	4,442,019	698,881	2,267,019	660,964	5	100	169½
Sept. 30, 1876	50.0	—	3.6	—	8	11	5	118	Boston and New York Air Line....Conn.	3,312,103	*	—	32,977	2,831,158	360,000	128,911	25,011	50.0	189,550	132,355	49,408	167,991	37,617	—	100	....
Sept. 30, 1877	44.0	18.5	66.0	—	43	92	16	622	Boston and Providence.....Mass. & R. I.	4,698,174	*	796,565	358,014	4,000,000	500,000	958,900	393,760	66.5	803,067	3,197,600	631,350	1,273,362	247,954	6	100	109½
Sept. 30, 1877	8 8	—	1.0	—	6	23	—	26	Boston, Revere Beach and Lynn...Mass.	590,667	*	—	18,421	349,200	4,000	206,571	49,317	8.8	.....	.....	.....	115,080	26,743	2	100	50
Dec. 31, 1876	18.8	—	1.0	—	—	—	—	—	Bucksport & Bangor (E. & N. A.). Maine.	599,300	—	—	—	276,523	396,000	80,900	—	18.8	.....	.....	.....	20 000	4,000	—	100	....
Sept. 30, 1876	43.2	—	8.0	—	2	5	2	87	Buff., Corry and Pittsb.... N. Y. & Penn.	1,546,931	*	—	—	—	700,000	—	—	43.2	144,320	79,619	175,993	156,017	9,481	—	100	....
Sept. 30, 1876	66.5	—	6.5	—	5	9	2	115	Buffalo and Jamestown.....New York.	2,668,467	169,652	—	—	1,362,153	1,125,500	176,203	—	66.5	170,002	133,258	41,427	164,807	27,692	—	100	....
Sept. 30, 1876	139.9	—	82.9	—	—	—	—	—	Buffalo, N. Y. & Erie. (Erie). N. Y. & Penn.	3,339,000	—	—	—	950,000	2,380,000	.....	—	139.9	.....	.....	.....	.....	240,100	7	100	....
Sept. 30, 1876	120.5	—	19.2	—	23	15	5	1,037	Buff., New York and Phila. N. Y. & Penn.	5,269,914	1,015,648	.....	.....	1,806,650	3,437,500	1,182,278	—	120.5	476,039	297,377	376,090	666,514	296,406	—	100	....
Dec. 31, 1876	218.5	149.0	24.0	—	34	15	8	916	Burl., Cedar Rapids and Northern..Iowa.	11,700,000	*	.....	.....	5,500,000	6,200,000	.....	—	367.5	.....	.....	.....	1,129,070	253,224	—	100	22½
Dec. 31, 1875	190.1	—	20.8	—	16	12	7	279	Burlington and Missouri River.....Neb.	15,815,747	*	.....	.....	8,537,800	7,277,947	.....	.....	239.6	404,169	.....	.....	723,843	372,200	—	100	107½
Dec. 31, 1876	181.0	—	40.0	12.0	6	5	2	107	Burlington and Southwestern. Iowa & Mo.	5,430,000	—	.....	.....	1,810,000	3,620,000	.....	.....	181.0	.....	.....	.....	111,221	d. 11,790	—	100	....
Jun. 30, 1876	146.5	—	5.0	—	13	3	5	398	Cairo and St Louis (narrow).....Ill	7,772,500	69.029	435,000	19,501	5,000,000	2,500,000	871,459	—	146.5	332,519	82,114	163,296	295,778	d. 27,597	—	100	....
Jun. 30, 1876	157.0	—	9.5	—	11	8	4	255	Cairo and Vincennes.....Illinois.	7,172,040	468,996	.....	.....	2,625,000	5,000,000	.....	.....	157.0	231,679	64,264	82,799	218,033	d. 32,476	—	100	....
Dec. 31, 1876	60.0	53.2	17.0	—	12	17	6	229	California Pacific.....California.	20,213,144	395,013	141,014	.....	12,000,000	8,330,000	1,980,000	—	152.4	340,391	339,715	299,724	1,296,522	229,649	—	100	....
Dec. 31, 1876	60.0	7.0	8.0	—	12	62	5	144	Camden and Atlantic.....New Jersey.	1,912,108	522,361	183,077	16,953	1,215,711	1,090,750	46,333	281,504	67.0	261,826	528,392	93,956	564,851	266,973	8	100	40
Dec. 31, 1876	22.4	7.1	5.8	—	—	—	—	—	Camden and Burl. Co. (U.C. of N.J.) N. J.	715,362	—	—	—	381,925	350,000	.....	.....	29.6	.....	.....	.....	185,568	72,399	6	100	....
Dec. 31, 1876	41.3	—	5.7	—	—	—	—	—	Cape May and Millville (W. Jer.)....N.J.	832,648	—	—	—	500,000	500,000	.....	.....	41.3	.....	.....	.....	.....	.....	6	100	....
Mar. 31, 1877	242.0	—	20.0	—	23	16	6	318	Carolina Central.....N. C. & T.	10,202,000	*	.....	.....	4,202,000	6,000,000	.....	.....	24.2	.....	.....	.....	384,589	127,722	—	100	....
Sept. 30, 1876	36.0	—	1.0	—	2	2	1	8	Carthage, Watert'n & Sackett's H..N.Y.	757,857	25,826	.....	.....	486,953	300,000	6,000	.....	30.0	.....	.....	.....	.....	19,962	—	100	....
Sept. 30, 1876	20.0	5.5	8.0	—	6	3	2	656	Catasauqua and Fogelsville.....Penn.	742,157	*	20,000	.....	426,900	.....	.....	.....	25.5	72,616	10,028	361,542	83,803	25,614	6	25	....
Nov. 30, 1876	92.6	—	20.0	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,126,500	—	—	—	4,359,500	1,740,350	—	—	92.6	.....	.....	.....	.....	.....	6 p	50	18
Sept. 30, 1876	34.6	—	6.0	—	—	—	—	—	Cayuga & Susquehanna (D.L.& W.)..N.Y.	1,183,012	—	—	—	588,110	—	—	—	34.6	90,597	33,158	72,225	75,314	df. 4,984	9	100	....
Sept. 30, 1876	38.0	—	43.0	—	6	6	3	44	Cayuga .....Penn.	1,200,383	99,617	.....	.....	300,000	1,000,000	16,687	.....	38.0	96,764	64,014	158,567	88,695	df. 25,527	—	100	....
Dec. 31, 1876	75.6	—	3.1	—	—	—	—	—	Cedar Falls and Minnesota .....Iowa.	3,174,000	—	—	—	1,587,000	1,587,000	—	—	75.6	.....	.....	.....	137,849	.....	—	100	....
Dec. 31, 1876	271.6	2.6	10.0	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C. & N. W.). Ia.	11,284,000	—	—	—	7,620,000	3,614,000	—	—	274.2	.....	.....	.....	.....	621,553	4	100	90½
Aug. 31, 1876	192.0	102.5	60.0	—	111	93	26	1,611	Central of Georgia.....Georgia.	7,500,000	*	3,075,411	.....	7,500,000	3,222,900	.....	—	712.5	1,675,485	95,420	.....	2,601,542	983,541	—	100	....
June 30, 1876	40.0	—	1.4	—	1	1	1	16	Central of Minnesota.....Minnesota.	1,021,855	*	.....	.....	587,300	600,000	28,400	—	40.0	24,960	6,900	21,963	46,030	4,277	—	100	....
Dec. 31, 1876	73.4	37.0	178.0	—	253	167	74	19242	Central of New Jersey.....New Jersey.	18,285,514	2,405,378	18,775,287	5,023,739	20,600,000	24,700,000	6,250,018	—	359.6	4,804,200	4,922,908	2,694,719	6,983,173	2,188,469	2½	100	32½
Oct. 30, 1876	137.0	—	33.1	—	31	19	8	341	Central Ohio (B. & O.).....Ohio.	5,500,000	*	2,511	327,617	3,000,000	2,509,000	[42,592	287,536	137.0	1,350,554	256,984	608,486	889,191	51,837	6	50	46

Dec. 31, 1876	882.9	329.9	169.4	—	228	228	52	4,056	*Central Pacific*[1]	Cal. Nev. & Utah.	133,648,315	7,494,209	8,323,221	800,318	54,275,500	55,457,000	39,667,975	10,265,589	1,212.8	6,196,254	5,772,659	1,114,086	18,146,944	9,414,869	8	100	....
June 30, 1876	118.0	43.0	70.0	—	170	67	39	2,229	Central Vermont	Vt.	.....	.....	.....	.....	[Ope	rations for	r two ye	ars.	701.4	4,342,756	1,279,575	2,425,652	5,244,636	1,693,571	—	—	....
une 30, 1876	100.0	—	15.0	—	6	6	3	122	*Central Br. of Union Pacific*	Kan	3,763,700	*	.....	.....	1,000,000	1,600,000	148,740	—	100.0	.....	.....	.....	114,414	df.17,086	—	100	....
Sept. 30, 1876	195.0	—	12.0	—	24	17	9	209	Charlotte, Col. & Augusta	N. C. & S. C.	5,131,364	*	259,537	148,108	2,578,000	2,506,000	136,158	315,851	195.0	402,247	50,880	99,139	524,562	172,934	—	100	....
Sept. 30, 1876	17.8	—	4.4	—	—	—	—	—	Chemung (Northern Central)	N. Y.	380,000	—	—	—	380,000	—	—	—	17.8	198,522	175,400	992,795	239,774	64,713	6	100	....
Dec. 31, 1876	22.8	—	2.9	—	—	—	—	—	Chartiers (Penn.)	Pennsylvania.	1,093,561	—	49,148	12,439	647,910	500,000	7,237	—	22.8	48,157	119,986	65,097	77,176	44,231	—	100	....
Sept. 30, 1876	40.0	—	2.1	—	2	2	1	32	Cheraw and Darlington	South Car.	680,000	*	—	12,211	392,100	270,400	16,181	13,530	40.0	83,200	9,613	.....	49,372	21,573	—	100	....
Sept. 30, 1876	427.8	5.0	67.9	—	77	33	16	2,214	Chesapeake and Ohio[1]	Va. & W. Va.	34,014,825	2,899,906	.....	.....	15,900,402	28,047,075	2,297,815	—	432.8	1,880,666	189,950	415,462	1,599,512	356,476	—	100	....
Sept. 30, 1877	53.6	—	14 2	—	31	22	10	417	Cheshire	N. H. & Mass.	2,717,535	*	.....	316,863	2,153,300	837,700	26,532	16,866	88.1	.....	.....	.....	323,763	78,156	lpf	100	30
Dec. 31, 1876	243.5	121.8	150.6	—	156	75	26	3,080	Chicago and Alton	Illinois	20,687,666	*	1,476,681	310,615	12,490,872	8,659,850	1,322,112	22,127	677.8	3,813,586	873,875	1,818,235	4,960,529	2,269,467	8	100	30
Dec. 31, 1876	486 2	811.7	237.4	—	305	116	61	6,080	Chicago, Burlington & Quincy	Ill. & Ia.	50,198,931	8,986,755	2,408,921	3,680,396	27,598,242	27,501,325	6,179,052	8,991,383	1,342.0	.....	2,215,783	2,892,614	12,057,795	5,189,249	10	100	109
June 30, 1876	67.6	—	4.7	117.4	17	2	1	236	Chicago and Canada So	Mich. O. & Ind.	5,411,685	*	225,000	160,130	2,667,400	2,564,350	565,065	—	67.6	102,365	19,028	63,596	83,552	df.16,027	—	100	....
Dec. 31, 1876	108.0	24.0	29.0	—	29	7	7	1,068	Chic., Danville and Vincennes	Ill. & Ind.	7,428,122	*	.....	.....	2,693,200	3,913,000	.....	—	158.5	.....	.....	485,705	872,166	300,802	—	100	....
Dec. 31, 1876	59.3	—	12.9	—	19	17	4	81	Chic., Det. & Can. G'd J'tn (G. T.)	Mich.	2,073,985	*	.....	.....	978,985	1,095,000	.....	—	59.3	553,875	162,237	834,827	453,414	36,359	—	100	....
Dec. 31, 1876	118.0	15.0	13.5	—	10	5	2	296	Chic., Dubuque and Minnesota	Io. & Minn.	6,798,300	*	.....	.....	2,500,000	4,423,000	.....	—	133.0	171,520	59,525	95,975	265,035	39,904	—	100	57
June 30, 1876	80.0	—	8.0	—	15	6	5	150	Chicago and Iowa (C. B. & Q.)	Illinois.	2,895,000	263,000	20,000	.....	1,328,000	1,750,000	100,000	—	103.0	370,000	.....	.....	490,793	169,303	—	100	....
May 31, 1877	82.4	—	16.7	—	—	—	—	—	Chicago, Iowa and Nebraska (C&NW)	Ia.	4,695,500	—	.....	.....	3,916,200	779,700	.....	—	82.4	.....	.....	.....	.....	.....	—	—	....
Dec. 31, 1876	232.0	—	9.0	—	10	9	4	202	Chicago and Lake Huron	Mich. & Ind.	12,373,646	305,774	378,000	.....	5,775,000	5,518,000	1,741,550	5,002	232.0	742,317	155,959	157,618	311,500	17,867	—	100	....
Dec. 31, 1876	170.0	76.0	26.0	—	26	12	9	587	Chicago and Michigan Lake Shore	Mich.	7,074,959	*	308,540	80,799	1,485,200	6,630,000	2,069,098	—	245.0	404,884	240,726	223,710	566,216	79,167	—	100	....
Dec. 31	1876 1,400	—	182.0	—	208	115	60	4,243	Chicago, Milwaukee & St. Paul	Wis. I. & M.	56,277,226	*	2,110,942	1,369,023	27,673,744	30,010,500	689,303	1,433,645	1,671.7	4,817,081	1,154,181	1,705,801	8,054,171	3,100,847	—	100	30
May 31, 1877	1,502	491.2	260.0	—	342	175	80	7,947	Chicago & Northwestern	Ill. Wis. & Mich.	71,059,939	*	1,896,334	2,165,004	36,464,827	32,029,250	2,268,455	4,358,746	1,993.3	9,631,104	3,347,853	3,418,898	11,877,500	5,329,820	—	100	40
June 30, 1876	88.3	—	7.3	51.7	5	4	2	70	Chicago and Pacific	Ill.	1,000,000	71,850	.....	.....	345,500	.....	.....	—	88.3	154,160	62,826	48,752	176,529	38,783	—	100	....
June 30, 1876	156.0	—	10.0	—	6	4	4	176	Chicago and Paducah	Illinois.	2,695,068	*	.....	.....	200,000	2,961,000	.....	—	156.0	.....	.....	222,729	379,422	194,085	—	100	....
Mar. 31, 1877	500.2	151.7	224.0	—	229	87	32	3,167	Chicago, Rock Island & Pacific	Ill. & Iowa	32,630,292	*	9,805,314	648,730	25,000,000	10,000,100	6,702	8,187,534	1,003.0	4,796,920	1,455,366	.....	6,917,657	3,384,462	8	100	114
June 30, 1876	85.1	—	9.4	—	2	2	2	29	Chicago, Pekin & Southwestern	Illinois.	1,941,508	*	.....	.....	826,500	1,000,000	61,700	—	85.1	59,762	.....	.....	99,016	46,723	—	100	....
Dec. 31, 1876	20.0	—	1.0	18.0	2	1	1	19	Chic., Saginaw and Canada	Michigan.	485,000	—	.....	.....	286,000	185,000	460,000	—	20.0	25,040	8,869	3,015	10,361	df. 2,908	—	100	....
June 30, 1876	5.6	—	11.6	—	—	—	—	—	Cincinnati and Baltimore	(M. & C.) Ohio.	1,702,749	—	45,180	2,886	1,247,455	500,000	3 360	—	5.6	.....	.....	.....	.....	.....	—	100	....
Mar. 31, 1877	59.9	—	37.8	—	35	35	15	471	Cincinnati, Hamilton and Dayton	Ohio.	3,844,043	1,121,251	3,426,607	249,246	3,500,000	3,091,000	686,243	1,263,945	59.9	1,696,671	1,426,093	1,039,271	946,921	1,538	—	100	....
Mar. 31, 1877	98.2	—	8.4	—	20	7	4	443	Cin., Hamilton & Ind. (C., H. & I.) O. & Ind.		2,412,914	282,073	59,855	.....	.....	2,500,000	977,033	—	98.2	.....	.....	.....	398,522	df. 8,344	—	—	....
June 30, 1876	20.5	—	10.6	—	—	—	—	—	Cincinnati and Indiana (I. C. & La. F.)	O.	2,032,209	—	.....	.....	43,350	2,328,829	.....	—	20.5	.....	.....	.....	.....	.....	—	—	....
June 30, 1876	56.0	—	9.0	—	10	3	2	542	Cincinnati, Lafayette and Chic.	Ill. & Ind.	3,759,082	*	53,303	14,356	1,929,200	1,591,000	154,655	156,865	56.0	298,293	115,045	238,482	413,340	176,657	—	100	....
Dec. 31, 1876	148.4	—	13.5	—	14	12	4	327	Cincinnati and Muskingum Valley	Ohio.	5,540,164	*	13,690	57,121	3,997,320	1,500,000	444,269	—	148.4	.....	186,632	192,788	322,359	def.7,874	—	50	....
Mar. 31, 1877	42.0	—	2.7	—	5	—	3	172	Cin., Rich. and Chic. (C. H. & D.) O. & Ind.		826,733	184,552	700	—	382,600	625,000	11,136	—	42.0	.....	.....	.....	185,746	47,182	—	50	....
Mar. 31, 1876	91.5	—	4.5	—	—	—	—	—	Cin., Rich. & Ft. Wayne (G. R. & I.)	Ind.	3,756,962	—	.....	.....	2,000,000	1,800,000	.....	—	91.5	1,132,195	90,118	72,204	300,969	94,436	—	100	....
June 30, 1876	129.4	15.5	14.6	—	35	26	12	876	Cincinnati, Sandusky & Cleveland	Ohio.	6,215,332	*	1,016,029	100,307	4,434,787	2,420,512	400,363	76,006	189.3	969,569	305,032	424,357	865,077	286,169	6pf	50	9
June 30, 1876	48.8	—	10.2	—	16	15	8	300	Cincinnati and Springfield	(C., C., C. & I.) O.	3,100,000	651,000	.....	.....	1,100,000	2,631,000	936,277	—	96.3	.....	.....	.....	197,747	df.26,416	—	50	....
Sept. 30, 1876	15.9	—	0.7	—	—	—	—	....	Clayton and Theresa	(U. & B. R.) N. Y	278,639	42,084	.....	.....	203,570	200,000	19,194	—	15.9	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	341.2	50.0	116.2	—	140	58	21	1,586	Cleveland, Col. Cin. & Ind	Ohio & Ind.	17,978,558	*	3,288,314	773,447	14,991,800	6,714,000	439,715	494,804	471.6	4,682,878	800,808	1,745,367	3,676,458	700,599	3	100	324
June 30, 1876	67.0	56.3	45.0	—	—	—	—	—	Cleveland and Mahoning Valley	Ohio.	4,526,777	—	1,992,878	109,364	2,759,791	1,967,600	17,038	984,590	123.8	.....	.....	.....	292,219	64,133	—	100	....
Dec. 31, 1876	144.0	3.6	18.5	—	20	13	8	598	Clev., Mt. Vernon and Del. (Pa. Co.)	O.	4,843,382	*	39,782	60,380	1,764,344	3,285,548	161,747	—	160.2	386,754	252,477	206,966	378,583	43,532	—	100	....
Dec. 31, 1876	123.8	76.0	64.5	—	97	43	22	3,100	Clev. and Pittsb. (Pa. Co.)	Ohio & Pa.	16,488,659	—	531 322	378,838	11,242,736	5,146,344	787,458	221,282	199.7	1,745,055	635,151	1,190,394	2,282,080	989,288	7	50	311
Jun. 30, 1876	101.1	—	26.2	—	15	6	2	530	Clev., Tuscarawas Val. & Wheeling	O.	4,435,969	*	7,153	30,580	1,055,950	3,168,935	248,818	—	101.1	405,437	167 762	856,943	292,063	124,755	—	50	....
Dec. 31, 1876	34.8	—	2.0	4.5	—	—	—	—	Columbia and Port Deposit	Penn.	2,689,392	—	31,346	.....	208,177	1,603,000	419,045	—	34.8	19,770	89,142	86,474	7,417	5,518	—	50	....
Jun. 30, 1876	313.8	266.7	79.8	—	163	64	29	1,543	Col., Chic. & Ind. C. (Pa. Co.)	O. & Ind	27,659,444	*	1,249,654	.....	13,969,823	24,859,724	79,550	—	580.5	4,187,554	772,282	1,472,183	3,606,005	605,142	—	100	4
Jun. 30, 1876	44.4	—	2.0	—	—	—	—	—	Col., Springfield & Cin.	(C., S. & C.) Ohio.	2,000,000	—	12,664	43,025	1,000,000	1,000,000	4,100	51.589	44.4	.....	.....	.....	81,124	81,124	—	50	....
Dec. 31, 1876	76.0	13.0	25.5	—	31	9	3	2,088	Columbus and Hocking Valley	Ohio.	3,102,109	1,263,042	408,055	66,678	1,921,000	2,500,000	58,147	380,736	89.0	674,652	129,767	342,824	841,139	386,334	8	50	....
June 30, 1876	54.7	—	9 7	—	—	—	—	—	Columbus and Xenia	(L. M.) Ohio.	1,493,146	—	759,919	2,387	1,786,200	302,000	—	167,253	54.7	.....	.....	.....	142,896	142,896	8	50	....
Mar. 31, 1877	35.0	7.0	54.9	—	38	44	16	922	Concord	New Hampshire	1,500,000	*	192,263	173,024	1,500,000	—	254,653	109,632	141.7	670,286	529,335	612,756	871,528	150,654	10	50	145
Mar. 31, 1876	56.3	15.0	6.8	—	2	4	—	58	Concord and Claremont	New Hamp.	1,119,600	*	49,492	1,440	400,700	40,500	729,339	—	70.0	.....	.....	.....	162,849	40,681	—	100	....
Sept. 30, 1876	20.2	7.0	0.5	—	—	—	—	—	Conn. Central (Conn. Valley)	Conn.	672,140	—	.....	.....	348,767	262,500	60,873	—	27.2	3,146	2,080	892	31,510	1,455	—	100	....
Sept. 30, 1877	50.0	5.8	36.9	—	18	26	13	359	Connecticut River	Massachusetts.	2,449,304	241,959	361,646	194,262	2,100,000	250,000	335,485	561,665	55.8	342,710	896,743	292,029	573,303	207,680	8	100	140
Sept. 30, 1876	45.4	—	5.7	—	6	14	7	110	Connecticut Valley	Connecticut.	3,064,389	*	300,382	17,260	1,069,000	2,250,000	626,425	—	46.4	162,075	308,762	75,544	268,842	15,693	—	100	....
Sept. 30, 1876	66.7	—	10.0	—	9	12	3	211	Connecticut Western	Connecticut.	4,893,899	*	20,386	71,688	1,891,844	3,000,000	184,110	—	68.3	228,097	194,842	133,564	318,287	110,328	—	100	....
June 30, 1877	110.3	—	15.0	—	27	14	9	660	Connecticut and Passump. Riv.	Vermont.	3,447,825	*	786,008	44,582	2,175,500	1,311,300	420,148	391,467	226.1	406,145	186,869	166,183	604,596	244,310	—	100	43
Oct. 31, 1877	6.8	—	16.5	—	—	—	—	—	Connecting (Pennsylvania.)	Penn.	2,358,789	—	.....	.....	1,278,300	997,000	89,489	—	6.8	.....	.....	.....	.....	.....	6	50	....
Sept. 30, 1876	16.0	—	0.3	—	2	2	1	11	Cooperstown and Susq. Valley	N. Y.	446,438	44,915	.....	.....	308,405	140,000	5,816	6,760	16.0	21,504	33,153	9,806	33,595	7,227	—	100	....
Sept. 30, 1876	53.0	11.0	8.1	—	13	4	4	750	Corning, Cowanesque & Antrim	N. Y. & P.	1,900,000	*	.....	.....	1,900,000	500,000	.....	—	64.0	244.383	73,593	621,592	341,082	168,806	7	50	....
Dec. 31, 1876	7.5	4.2	3.1	—	8	—	—	165	Cornwall	Penn.	349,815	82,112	600	.....	300,000	.....	.....	—	11.7	13,396	.....	125,726	70,613	44,759	10	50	....
Sept. 30, 1876	82.2	—	20.0	—	21	25	6	274	Cumberland Valley	Md. & Penn.	1,887,466	*	1.104,425	240,040	1,777,850	352,300	59,704	1,042,077	126.3	348,685	377,397	353,664	547,994	298,101	10	50	....
Dec. 31, 1876	61.5	17.0	5.0	—	4	2	2	70	Dakota Southern	Iowa and Dakota.	1,369,000	*	2,644,018	6,843	.....	450,000	47,110	—	78.5	385,600	22,936	50,557	196 788	98,555	—	100	....
Sept. 30, 1876	23.8	10.0	5.0	—	7	8	3	77	Danbury and Norwalk	Connecticut.	971,094	164,739	54,684	—	600,000	500,000	—	90,590	33.8	106,700	100,715	53,387	173,478	81,267	6	100	....
Dec. 31, 1876	43.4	—	5.4	—	2	2	1	17	Danv., Hazleton & Wilkesb. (P. & E.)	Pa.	1,072,350	30,250	.....	.....	658,500	1,447,000	187,000	—	43.4	.....	.....	.....	97,601	17,260	—	50	....
Mar. 31, 1877	142.7	—	21.0	—	29	14	4	656	Dayton and Michigan	(C., H. & D.) Ohio.	5,806,564	780,561	291,189	73,721	3,687,168	2,728,800	681,680	—	142.7	.....	.....	.....	905,635	254,420	34	50	....
June 30, 1876	31.7	—	1.8	—	5	4	3	61	Dayton and Union	Ohio.	619,249	*	73,985	11,115	86,300	502,445	8,374	107,221	46.7	108,286	83,535	58,480	108,276	34,630	—	50	....
Oct. 31, 1876	84.2	1.3	9.5	—	—	—	—	—	Delaware[1] (P. W. & B.)	Delaware.	1,983,366	—	.....	.....	1,399,248	771,700	.....	—	85.5	269,731	.....	.....	392,079	117,624	6	25	....
Dec. 31, 1877	27.0	4.0	27.0	—	7	12	3	42	Delaware and Bound Brook	N. Jer.	2,998,046	*	.....	.....	1,514,000	1,500,000	259,033	—	31.0	.....	.....	.....	238,466	67,044	—	100	....
Dec. 31, 1876	31.5	71.7	141.3	—	65	6	5	4,258	Delaware and Hudson	Penn.	6,195,512	*	30,401,766	2,687,821	20,000,000	15,116,000	3,12 ,776	1,048,324	611.6	710,727	162,151	1,760,272	907,536	284,193	9	100	....
Dec 31	1876 115.0	80.0	498.6	—	153	35	17	15681	Delaware, Lack. and Western	Penn.	29,520,365	*	5,593,488	—	26,200,000	2,820,100	880 316	5,213,438	658.2	2,563,294	702,839	2,923,029	9,372,429	4,639,049	5	50	311
Dec 31	1876 106.0	—	5.5	—	6	4	4	30	*Denver Pacific*	(K. P.) Col. & Wy.	6,495,350	*	652	246,886	4,000,000	2,416,000	132,690	194,198	106.0	114.221	21,718	98,896	331,146	164,587	—	100	....
Dec. 31, 1876	255.0	43.0	10.5	595.0	19	15	6	431	Denver and Rio Grande (narrow)	Col.	13,140,500	*	.....	.....	7,000,000	6,140,500	.....	—	295.0	591,976	29,538	102,802	388,486	161,600	—	100	18
Dec. 31, 1876	88.0	—	8.0	—	9	6	3	153	Des Moines and Fort Dodge	Ia.	2,269,000	*	.....	.....	60,000	2,200,000	.....	—	88.0	.....	.....	.....	170,154	50,076	—	100	....
Dec. 31, 1876	109.0	8.4	9.5	—	—	—	—	—	Detroit and Bay City	(M. C.) Mich.	3,661,239	—	.....	109,103	1,325,750	2,330,000	493,261	—	118.2	280,025	151,285	139,898	385,717	125,530	—	100	....
Dec. 31, 1876	94.0	—	7.0	—	9	12	—	160	Detroit, Eel River and Illinois	Michigan.	3,724,000	*	.....	.....	1,100,000	2,624,000	.....	—	94.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	64.8	—	3.4	—	4	4	—	50	Detroit, Hillsdale & Southwestern	Mich.	1,271,049	45,138	49,569	22,099	1,350,000	25,040	6,30	6,145	64.8	81,000	38,461	28,990	64,404	2,418	—	100	....
Dec. 31, 1876	160.6	20.9	24.5	—	26	15	6	749	Detroit, Lansing & Northern	Mich.	6,578,316	*	.....	105,825	1,680,000	6,054,000	1,108,228	—	182.5	560,173	254,184	264,235	743,088	212,333	—	100	224
Dec. 31, 1876	189.0	2.6	32.0	—	38	30	9	448	Detroit and Milwaukee	Michigan.	10,511,217	*	.....	.....	2,517,140	7,119,310	.....	—	191.6	.....	.....	373,234	977,455	92,289	—	100	....
Dec. 31, 1876	142.9	—	16.0	—	—	—	—	—	*Dubuque and Sioux City*	(Ill. Cen.) Iowa.	5,882,000	—	.....	.....	5,000,000	882,000	.....	57,125	142.9	.....	.....	.....	978,280	342,898	5	100	57
Sept. 30, 1876	90.6	—	10.8	—	12	11	2	88	Dunkirk, Allegheny Val. & Pitts.	N. Y. & P.	4,797,992	*	.....	.....	1,300,000	3,200,000	194,403	.....	90.6	407,071	126,510	350,092	398,633	55,220	—	100	....
Sept. 30, 1876	58.6	—	8.0	—	—	—	—	—	utchess and Columbia	N. Y.	.....	—	.....	.....	1,499,500	2,500,000	.....	—	58.6	116,756	.....	.....	189,620	6,969	—	100	....
Sept. 30, 1877	20.8	—	1.8	—	—	—	—	—	Duxbury & Cohasset (South Sh.)	Mass	455,800	—	.....	2,772	380,000	.....	101,160	—	20.8	.....	.....	.....	34,223	def.6,255	—	100	....
June 30, 1876	9.5	2.2	—	—	3	25	—	....	East St. Louis and Carondelet	Ill's.	530,000	*	.....	.....	300,000	200,000	30,000	—	11.7	.....	.....	.....	77,550	33,301	—	100	....
Dec. 31, 1876	27.5	—	0.6	—	—	—	—	—	East Brandyw. & Waynesb. (Pa.)	Penn.	522,500	—	2,500	.....	145,550	375,000	2,000	—	27.5	.....	.....	.....	.....	.....	—	50	....
Nov. 30, 1876	30.0	—	5 5	—	6	2	2	174	East Broad Top	Penn.	902,101	135,570	.....	.....	545,583	500,000	14,462	—	30.0	.....	.....	.....	94,989	8,871	0.1	50	....
June 30, 1876	241 0	29.0	23.8	—	40	34	6	533	East Tenn., Va. & Ga.[1]	Tenn. & Ga.	9,184,287	*	260,824	489,923	1,968,274	4,208,400	139,781	3,618,579	270.0	895,934	.....	198,414	1,058,956	343,560	3	100	....
Nov. 30, 1876	7.5	3.2	3.8	—	—	—	—	—	East Mahanoy (P. & R.)	Penn.	392,552	—	600	.....	392,552	.....	.....	—	10.7	.....	.....	.....	25,604	22,763	5.8	50	....
Sept. 30, 1877	41.4	76.6	105.2	—	94	138	37	1,426	Eastern	Massachusetts.	7,000,000	921,900	1,736,291	288,919	4,997,600	13,476,777	1,771,554	—	282 0	1,704,802	4,978,258	704,810	2,508,107	597,231	—	100	13
Sept. 30, 1876	46 7	—	7.5	—	—	—	—	—	Elmira, Jefferson and Canan.	(N. C.) N. Y.	600,900	—	.....	.....	500,000	.....	.....	—	46.7	696,036	118,009	731,593	414,711	29,378	5	50	....
Sept. 30, 1876	6.5	—	0.5	—	—	—	—	—	Elmira State Line	N. Y.	130,170	—	.....	.....	88,960	143,575	.....	—	.....	.....	.....	.....	.....	.....	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "†."

Years ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	B. M. E.	Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1876	76.7	—	4.8	—					Elmira and W'msport (N.C.).Pa. & N. Y.	2,268,500	352,000	.....	.....	1,000,000	1,620,000	.....	.....	76.7	614,789	68,521	64,856	633,316	92,215	5	50	.....
Sept. 30, 1877	460.0	96.5	652.8	—	505	304	97	11298	Erie .....New Jersey, N. York & Pa.	117,445,12	*	.....	.....	86,586,910	54,271,814	1,887,216	.....	955.8	.....	4,887,238	6,182,451	15,436,558	2,506,780	—	100	11½
Dec. 31, 1876	81.0	—	50.2	—	29	5	4	1,348	Erie and Pittsburg (Penn. R. R. Co.)..Pa.	3,179,771	1,895,725	.....	.....	2,000,000	3,322,000	.....	.....	81.0	3,088,406	157,309	599,802	505,315	190,892	7	50	....
Sept. 30, 1876	208.0	—	14.0	—	26	21	12	438	European & North Am.....Me. & N. Br.	10,894,450	664,317	.....	.....	3,600,550	6,750,000	.....	.....	279.1	393,800	222,702	158,850	579,540	218,458	—	100	....
Aug. 31, 1876	109.0	23.0	18.0	—	21	10	5	425	Evansville and Crawfordsville...Indiana.	3,141,033	*	66,824	109,634	1,144,715	1,063,500	38,478	1,070,797	132 0	363,423	130,269	221,833	510,740	159,162	—	100	....
Jun. 30, 1876	55.3	—	6.1	—	7	4	2	301	Evansville, Terre Haute & Chi..Ind.& Ill.	1,634,904	*	4,797	46,346	426,585	1,100,000	159,513	.....	55.3	.....	.....	.....	222,782	98,238	—	100	....
Sept. 30, 1876	12.2	—	0.7	—	1	—	—	—	Fall River..... Mass.	422,139	7,700	.....	8,421	200,000	200,000	34,729	3,530	12.2	29,551	26,265	13,982	25,036	10,530	—	100	....
Sept. 30, 1877	50.7	42.6	94.0	—	67	75	21	1,499	Fitchburg .....Massachusetts.	4,814,757	*	1,164,258	195,399	4,000,000	500,000	1,152,245	522,169	173.4	1,371,528	2,149,290	955,771	1,920,414	342,179	6	100	123½
Dec. 31, 1876	258.0	30.7	51.6	—	43	32	11	714	*Flint and Pere Marquette*.....Mich.	6,849,262	1,380,661	4,003,346	292,099	3,298,300	6,961,905	3,079,164	.....	283.8	952,104	466,439	339,767	1,003,368	420,172	—	100	....
Sept. 30, 1876	10.0	—	2.0	—	5	4	1	8	Fonda, Johnstown & Gloversville..N. Y.	455,685	76,085	.....	.....	300,000	300,000	49,002	.....	26.0	79,068	182,070	41,866	114,728	36,161	—	100	....
Sept. 30, 1876	35.4	17.8	17.1	—	16	32	2	76	Flushing, North Shore and Cent...N. Y.	4,671,648	*	.....	.....	814,925	3,908,688	598,078	.....	53.1	222,335	750,532	.....	315,553	68,938	—	100	....
Dec. 31, 1876	100.0	—	7.3	—	10	6	3	279	Ft. Wayne, Jackson & Sag..Mich.& Ind.	3,059,356	*	.....	31,690	1,258,230	2,000,000	11,767	.....	100.0	292,527	119,606	106,994	268,041	75,557	—	100	....
Sept. 30, 1876	26.1	—	4.9	—					Framingham & Lowell (B.C.& F.).Mass.	1,405,575		.....	139,561	512,096	750,000	283,040	—	26.1	.....	.....	.....	.....	36,263	—	100	....
Sept. 30, 1876	31.0	—	1.0	—		1	—	29	Galena and So. Wisconsin (3 ft.) W. &Ill.	472,569	*	.....	.....	174,000	252,000	37,572	.....	31.0	.....	.....	14,256	20,658	7,625	—	100	....
Dec. 31, 1876	215.0	—	20.0	—	19	17	7	480	Galv., Harrisb. & St. Antonio †.....Tex.	7,872,841	662,997	.....	.....	4,267,179	2,178,000	.....	.....	215.0	428,890	40,719	113,426	842,294	516,384	—	100	....
Sept. 30, 1876	75.6	—	8.9	—	9	6	3	147	Geneva, Ithaca and Sayre ....New York.	2,472,869	*	.....	.....	980,600	1,406,000	448,457	.....	75.6	287,234	32,395	196,809	299,498	6,752	—	100	....
Mar. 31, 1877	171.0	60.0	24.2	—	48	30	20	760	Georgia (& Banking).....Ga.	4,156,000	*	2,355,164	88,054	4,200,000	530,000	194,257	606,132	231.0	1,162,300	.....	.....	1,143,128	500,018	7	100	....
Jun. 30, 1876	111.5	—	8.0	—	10	5	2	308	Gilman, Clinton & Springfield.....Illinois	4,500,767	*	.....	.....	2,000,000	3,000,000	.....	.....	111.5	306,086	52,695	179,266	282,077	32,125	—	100	....
Sept. 30, 1876	11.6	1.0	0.3	3.1	—	—	—	—	Goshen and Deckertown(Erie).New York.	291,700		.....	.....	105,800	246,500	1,000	.....	11.6	.....	.....	.....	.....	21,500	—	100	....
Dec. 31, 1876	332.1	26.0	29.4	—	38	22	10	1,138	*Grand Rapids and Indiana*...Mich. & Ind	11,051,898	*	111,939	224,198	2,800,000	8,000,000	1,422,329	.....	449.6	1,149,599	513,570	348,248	1,137,539	316,507	—	100	....
Dec. 31, 1876	46.0	—	4.3	—	6	3	2	225	Grand Rapids, Newago & L. Shore.Mich.	2,294,057	216,909	150,500	6,304	553,000	776,000	263,223	93,545	46.0	72,794	62,672	.....	112,622	63,895	—	100	....
Jun. 30, 1876	726.0	289.0	350.0	—	434	274	84	7,573	Grand Trunk †.....Canada.	147,405,64	*	.....	.....	142,716,439	28,001,383	.....	.....	1,388.5	2,383,294	1,972,535	2,113,852	9,487,455	1,974,052	—	100	....
July 31, 1876	229.4	266.4	234.8	—	216	162	45	4,622	Great Western †.....Canada.	33,999,690	8,116,297	2,405,559	.....	38,258,643	7,580,892	.....	.....	786.8	3,190,964	1,110,184	1,572,538	4,021,348	859,228	—	100	....
Sept. 30, 1876	8.0	—	1.0	—	2	1	—	—	Greene (D., L. and W.).....New York.	359,109	36,500	.....	.....	200,000	170,000	28,876	.....	8.0	24,022	43,626	180,657	38,945	4,345	12	100	....
Sept. 30, 1876	217.6	29.7	12.0	—	16	11	3	500	Green Bay and Minnesota....Wisconsin.	12,230,565	*	.....	1,247,645	7,938,900	3,979,000	1,725,753	.....	247.3	326,339	56,306	66,944	306,272	21,454	—	100	....
Dec. 31, 1876	3.5	—	0.3	—	1	1	—	17	Greenlick Narrow Gauge.....Penn.	25,610	6,325	50	.....	29,700	.....	.....	644	3.5	4,500	500	22,040	6,976	305	—	50	....
Dec. 31, 1876	143.5	21.3	10.0	—	20	11	5	156	Greenville and Columbia.....S Car.	3,623,905	*	228,826	280,272	1,515,114	2,055,763	766,717	.....	229.8	261,531	65,360	.....	536,792	149,179	—	100	....
Sept. 30, 1876	14.0	—	8.8	—	—	—	—	—	Greenwich & Johnsonville (R. &S.).N.Y.	312,553		.....	.....	130,898	185,500	20,000	.....	14.0	18,110	20,284	11,707	31,642	10,284	—	100	....
Jun. 30, 1876	43.4	6.2	4.2	—	—	—	—	—	Hannibal and Naples (T. W. & W.)...Ill.	1,457,000		.....	.....	457,000	900,000	.....	.....	49.6	157,657	58,264	117,184	132,835	L.33,779	—	100	....
Dec. 31, 1876	206.0	90.5	28.0	—	79	61	62	1,442	*Hannibal and St. Joseph* †.....Missouri.	22,951,724	*	.....	.....	14,251,724	8,700,000	.....	.....	296.5	1,660,449	249,355	(Aug.31,76	1,864,065	270,254	—	100	14
Sept. 30, 1876	8.0	—	1.0	—	2	6	—	18	Hanover Branch.....Massachusetts.	194,827	60,563	.....	5,575	123,950	40,000	186	96,829	8.0	23,120	76,669	14,280	29,968	6,952	—	100	....
Dec. 31, 1876	30.0	—	2.5	—	8	6	2	46	Hanover Junction, Han. & Gettysb...Pa.	383,467	86,619	.....	.....	116,850	132,300	11,000	65,000	30.0	71,500	48,283	44,714	59,622	18,229	8	50	....
Sept. 30, 1876	118.0	—	1.0	—	11	5	3	185	Harlem Extension (C. V.) ...N. Y. & Vt.	8,000,000	*	.....	.....	4,000,000	4,000,000	.....	.....	113.0	201,069	131,415	93,938	298,676	73,814	—	100	....
Dec. 31, 1876	21.3	—	3.0	71.0	1	1	—	6	Harrisburg and Potomac .....Pa.	789,558	*	77,692	.....	308,000	432,000	28,010	.....	21.0	14,112	8,539	41,707	11,672	2,792	—	100	....
Sept. 30, 1876	122.3	0.8	26.1	—	35	37	17	339	Hartford, Prov. & Fishkill †....Ct. & R. I.	4,353,445	*	217,669	75,169	2,037,940	2,055,500	386,325	96,908	133 4	684,742	1,389,733	302,597	950,744	166,594	—	100	....
Jun. 30, 1876	40.2	—	2.0	88.0	2	2	—	86	Havana, Rantoul and Eastern....Illinois	311,999	*	.....	.....	210,000	15 000	100,000	.....	40.2	78,808	5,964	7,956	15,181	2,717	—	100	....
Sept. 30, 1877	74.0	—	17.0	—	19	19	8	420	Housatonic .....Connecticut.	2,532,464	*	229,476	116,513	2,000,000	550,500	162,150	165,803	126.2	434,397	262,253	229,802	656,544	148,295	8	100	....
Apr. 30, 1876	343.0	162.0	35.0	—	65	40	21	1,296	Houston and Texas Central.....Texas.	13,136,000	*	.....	.....	800,000	12,336,000	.....	.....	505.0	1,533,757	254,435	373,149	3,156,306	1,318,120	—	100	....
Dec. 31, 1876	45.0	14.2	16.5	—	18	4	4	42	Huntingdon and Broad Top Mt.....Penn.	4,384,329		152,165	60,579	2,035,000	2,283,500	375,170	.....	59.2	180,000	63,298	394,078	305,494	143,345	—	50	2
Jun. 30, 1876	14.5	—	8.3	—	4	3	1	254	Illinois and St. Louis (coal).....Mo. & Ill.	1,457,573	89,888	83,622	16,670	1,360,100	200,000	87,454	.....	14.5	111,576	.....	223,744	173,909	79,770	—	100	....
Dec. 31, 1876	705.5	—	142.8	—	202	115	51	4,960	*Illinois Central* .....Illinois.	37,595,236	*	5,888,252	825,120	20,000,000	10,662,000	.....	4,646,608	1,107.7	5,168,022	1,815,788	1,899,627	7,040,969	2,144,776	8	100	79½
Jun. 30, 1876	175.7	2.2	8.8	—	13	15	2	195	Illinois Midland.....Illinois.	6,175,000	*	.....	.....	2,000,000	4,175,000	632,723	.....	177.9	338,142	51,963	104,404	261,460	L. 1,795	—	100	....
Jun. 30, 1876	202.3	151.6	39.9	—	44	27	15	635	Ind., Bloomington & Western..Ind. & Ill.	.....	.....	.....	.....	.....	12,000,000	.....	.....	343.1	1,625,970	278,229	.....	1,550,187	414,244	—	100	....
Jun. 30, 1876	85.5	—	6.1	66.5	6	10	—	250	Ind., Decatur and Springfield..Ind. & Ill.	3,243,056	*	7,513	2,602	500,000	2,727,000	19 522	6,649	85.5	67,945	37,630	40,990	70,041	11,965	—	100	....
Jun. 30, 1876	179.0	5.5	40.5	—	57	49	14	1,156	Indianapolis, Cinc. & Lafayette..Indiana.	16,854,416	*	92,385	173,669	7,024,554	8,962,300	1,172,546	.....	184.5	1,365,855	609,524	558,393	1,637,061	673,097	—	100	1
Dec. 31, 1876	77.8	5.6	41.0	—	56	39	15	1,333	Indianapolis and St. Louis.....Illinois.	4,223,055	*	99,159	322,486	600,000	3,500,000	1,647,218	.....	265.9	1,616,394	279,679	599,902	1,657,864	L.38,303	—	100	....
Dec. 31, 1876	117.0	—	4.7	—	8	7	3	226	Indianapolis and Vincennes (Penn.)..Ill.	4,665,450	*	.....	84,906	1,402,000	3,150,000	966,154	.....	117.0	253,886	93,021	82,409	252,116	10,652	—	100	....
Jun. 30, 1876	745 0	—	57.0	—	108	87	32	1,808	Intercolonial.....Canada	21,187,111	*	.....	.....	21,187,111	(Owned by Domin	ion Gov.)		713.0	993,637	474,930	342,196	978,077	d181,066	—	—	....
Dec. 31, 1876	236.0	283.2	20.0	—	40	28	8	719	International & Great Northern †....Tex.	18,411,427	*	1,418,026	331,348	5,500,000	12,307,000	1,120,077	.....	519.2	654,449	111,127	201,249	1,453,996	43,541	—	100	....
Dec. 31, 1876	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.).....Ia.	7,577,500		.....	.....	4,625,000	2,952,500	.....	.....	183.7	.....	.....	.....	501,757	223,743	4	—	53
Dec. 31, 1876	11.0	—	2.0	—	2	—	—	1	Ironton.....Pennsylvania.	250,000	18,000	26,055	.....	200,000	200,000	23,071	.....	11.0	9,548	.....	51,822	27,291	14,060	—	50	....
Dec. 31, 1876	233.6	—	29.4	—	—	—	—	—	*Jackson, Lansing and Saginaw*..Michigan.	6,918,022	*	.....	.....	1,966,890	4,171,000	.....	.....	233.6	438,595	276,208	338,095	661,973	236,151	—	100	45
Jun. 30, 1876	30.2	—	1.5	—	2	1	1	36	Jacksonville, N. West. & So. East.....Ill.	992,670	*	.....	.....	375,847	610,000	6,823	.....	30.2	.....	.....	.....	41,352	14,297	—	100	....
Dec. 31, 1875	155.0	24.0	8.9	—	14	8	3	99	*Jacksonville, Pensacola and Mobile* †...Fla.	6,000,000	*	.....	.....	.....	3,472,000	.....	.....	155.0	.....	.....	.....	.....	.....	—	102	....
Dec. 31, 1876	51.1	1.5	18.0	—	—	—	—	—	Jamestown and Franklin (L.S.& M.S.)Pa.	2,517,634		55,000	.....	605,027	933,000	1,058,507	.....	52.6	.....	.....	.....	226,564	90,980	—	50	....
Dec. 31, 1876	45.5	—	8.0	—	—	—	—	—	Jefferson (Erie).....Pennsylvania.	4,396,050		.....	.....	2,096,050	2,300,000	.....	.....	45.5	.....	.....	.....	.....	.....	—	50	....
Dec. 31, 1876	110.0	116.0	24.0	—	44	33	12	735	Jeffersonv., Madison and Ind. (Pa.)..Ind.	6,515,287	*	381,449	373,398	2,900,000	4,821,000	449,135	.....	226.0	1,018,497	606,742	1,380,114	1,171,875	441,756	7	100	....
Sept. 30, 1876	13.0	—	0.5	134.0	—	—	—	—	Jersey City and Albany....N. J. & N.Y.	739,893		.....	.....	254,100	850,000	30,000	.....	13.0	.....	.....	.....	.....	.....	—	100	....
Jun. 30, 1876	37.6	—	54.4	—	—	—	—	—	Joliet and Chicago (C. & A.).....Illinois.	1,806,000		.....	.....	1,500,000	306,000	.....	.....	37 6	.....	.....	.....	.....	132,355	7	100	....
Dec. 31, 1876	3.7	—	4.6	—	—	—	—	—	Junction (Pa., P. &R. and P.,W.&B.).Pa.	1,054,121		.....	.....	250,000	780,000	.....	.....	3.7	59,410	850,650	.....	228,436	134,174	40	50	....
Dec. 31, 1876	58.0	—	9.2	—	—	—	—	—	K'm'zoo, All'g'n & G.Rap.(LS&MS).Mich.	1,450,000		.....	.....	610,000	840,000	.....	.....	58 0	1,660,000	.....	.....	185,643	26,827	6	100	....
Dec. 31, 1876	199.3	52.1	32.1	—	27	18	11	273	Kansas City, St. Joseph & Co. Bl Mo.& Ia.	9,364,135	1,238,419	151,803	400,539	2,789,414	7,858,220	694,775	.....	274.5	802,885	205,250	412,336	1,241,329	333,211	—	100	....
Dec. 31, 1873	31.9	—	1.8	—	—	—	—	—	Kansas City & Santa Fe (L.L. & G.).Kan.	1,440,000		.....	.....	720,000	720,000	.....	.....	31.9	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1876	65.0	—	....	—	—	—	—	—	K. City, Top. & West. (A., T. & S. Fe.).Kas.	2,522,806		.....	.....	1,655,800	867,000	.....	34,889	65 0	.....	.....	.....	104,826	84,867	—	100	84
Dec. 31, 1876	638.6	34.0	63.9	—	88	41	16	1,153	*Kansas Pacific*.....Kansas & Col.	34,359,541	*	3,514,368	1,709,002	9,689,950	22,329,600	1,107,422	2,714,717	672.6	1,573,972	124,740	289,992	3,063,286	984,893	—	50	9
Apl. 30, 1876	99.0	—	11.0	—	16	15	6	393	Kentucky Central.....Ky.	4,655,000	*	1,516,000	285,054	5,000,000	1,081,000	53,151	231,902	99.0	376,709	.....	.....	663,113	307,572	3½	100	....
Dec. 31, 1876	162.2	—	18.5	—	18	11	4	447	Keokuk and Des Moines .....Iowa.	6,285,351	*	22,603	81,573	3,924,600	2,344,800	108,013	22,119	162.2	.....	207,410	208,227	602,902	103,094	—	100	....
Dec. 31 1876	49.0	—	3.0	—	5	10	3	67	Knox and Lincoln (M.C.)..... Maine.	2,762,300	*	5,687	17,049	364,550	2,395,000	.....	25,457	49.0	104,810	81,522	42,570	134,556	62,221	—	100	....
Jun. 30, 1876	80.3	—	4.7	—	—	—	—	—	Laf., Bloom'ton & Miss. (T.W.&W.)..Ill.	2,300,000		.....	.....	1,000,000	1,300,000	.....	.....	80.3	155,475	91,457	93,231	166,122	57,431	—	100	....
Sept. 30, 1876	7.7	1 9	3.3	—	6	3	—	73	Lake Champlain and Moriah....N. York.	305,058	144,245	.....	43,183	200,000	104,600	915	43,183	9.6	31,248	540	177,939	109,103	32,915	10	100	....
Jun 30 1876	87 0	—	4.0	93.0	6	4	3	82	Lake Erie and Louisville. .....Ohio.	2,427,375	91,191	83,488	26,702	1,115,650	890,000	588,640	34,465	87.0	152,639	99,169	56,998	133,073	17,547	—	100	....

1877	540.4	24 2	702	—	495	178	87	10043	L. S. & Mich. S.N.Y.,P.,O.,Mich.,Ind.& Ill.	65,485,777	14,378,709	....	....	50,000,000	36,000,000	—	....	1,176.8	8,367,928	2,784,801	5,642,284	13,214,484	3,637,219	1¼	100	67½
Jun. 30, 1876	156.0	13.0	16.0	—	11	10	4	345	Lake Superior and Mississippi.....Minn.	7,374,080	721,756	....	....	5,125,000	7,692,000	147,829	....	169.0	597,414	59,766	235,898	566,479	L.19,660	—	100	....
Jun. 30, 1876	7.2	0.4	—	—	2	2	2	4	Lake View and Collamer...........Ohio.	107,292	15,931	4,691	—	68,850	28,000	96,850	—	7.2	25,499	47,235	....	6,571	L. 1,500	—	50	....
Dec. 31, 1876	18.0	4.1	3.3	—	—	—	—	—	Lawrence (P. F. W. & C.) ...Pa. & Ohio.	808,261	—	47,981	8,507	450,000	356,000	13,650	44,099	22.0	128,300	54,286	503,795	177,649	88,905	10	100	....
Dec. 31, 1876	15.0	—	1.5	21.0	—	—	—	—	Lehigh and Lackawanna (C. of N.J.).Pa.	675,100	—	—	....	375,100	300,000	—	....	15.0	—	19,932	33,636	33,191	9,633	—	50	....
ec. 31, 187	105.0	43.7	123.6	—	91	15	12	18135	Lehigh and Susquehanna (C. of N. J.).Pa.	13,705,901	—	....	....	(Included in Lehigh C. & N. Co.)				185.2	1,793,036	551,851	3,390,856	2,769,825	1,490,268	5½	50	....
Nov. 30, 1876	161.0	131.4	331.5	—	232	75	36	13532	Lehigh Valley.......................Pa.	14,646,270	8,109,924	1,000,000	....	27,228,600	24,186,000	460,208	....	304.0	3,770,024	1,233,443	6,145,323	7,049,646	2,860,460	9½	50	75
Jun. 30, 1876	85.0	52.0	45.5	—	45	41	17	688	Little Miami (P., C. & St. L.).......Ohio.	4,546,315	980,333	1,150,825	27,624	4,608,100	2,185,000	27,168	53,392	195.9	1,166,011	909,216	478,835	1,229,142	204,497	8	50	...
Dec 31, 1876	100.0	—	2.5	200.0	...	...	...	....	Little Rock, Miss. River & Texas....Ark.	2,766,400	*	....	....	2,606,900	159,500	....	....	100 0	....	....	....	....	....	—	100	....
Dec. 31, 1876	2.0	—	1.0	—	3	1	—	75	Little Saw Mill Run...............Penn.	187,076	*	100,000	....	100,000	80,000	2,593	....	3.0	19,560	16,994	148,943	36,620	18,787	5	50	....
Nov. 30, 1876	28.2	—	27.2	—	—	—	—	—	Little Schuylkill (P. & R.). ....Pa.	1,416,188	—	10,000	....	2,646,100	715,500	—	....	28.2	....	....	....	242 704	210,548	7	50	36
Sept. 30, 1876	94.9	63.0	22.0	—	58	137	20	433	Long Island ¶ ....N. Y.	4,916,400	429,007	....	....	3,260,600	1,500,000	455,590	....	319.6	962,876	2,230,187	187,751	1,184,658	383,498	—	100	....
Jun. 30, 1876	27.2	—	1.0	153.2	2	1	1	8	Louisv., N. Alb. & St. L. A. L..Ind.& Ill.	2,465,920	13,200	663,409	1,460	1,813,526	1,137,000	179,799	....	27.2	14,256	7,186	4,157	12,885	Loss.321	—	100	....
Jun. 30, 1877	185.0	465.6	123.1	—	180	73	36	3,152	Louisv., Nashv. & Gt. So. ¶..Ky. & Tenn.	23,927,979	*	7,002,908	125,480	9,008,419	16,484,230	2,484,038	3,084,680	966.4	3,725,864	663,720	1,997,044	5,315,327	2,140,520	1½	100	35
Sept. 30, 1876	8.7	1 8	2.2	—	—	—	—	—	Lowell and Andover (B. & M.).....Mass	736,656	—	—	27,576	500,000	215,000	—	49,613	8.7	—	—	—	86,065	80,045	3½	100	....
Sept. 30 1876	12.3	—	2.3	—	—	—	—	—	Lowell and Lawrence (B. & L.). ...Mass.	332,883	19,500	—	13,233	200,000	39,700	9,031	113,685	12.3	—	—	—	21,790	19,746	6	100	....
Mar. 31, 1877	79.0	—	4.7	—	—	—	—	—	Macon and Augusta (Ga.)............Ga.	2,741,541	—	....	....	1,971,741	770,000	....	....	79.0	....	....	....	116,329	18,289	—	100	....
Dec. 31, 1873	187.0	10.0	5.5	—	12	10	4	170	Macon and Brunswick ¶..............Ga.	6,050,000	*	....	....	3,500,000	2,550,000	....	....	197.0	....	....	....	437,298	148,333	—	100	....
Dec. 31, 1876	22.2	—	4.7	—	2	1	1	4	McKean and Buffalo...............Penn.	800,998	32,113	800	....	387,600	398,000	69,776	—	22.2	30,316	14,695	85,615	57,219	28,209	—	50	....
Dec. 31, 1876	138.5	169.0	44.7	—	60	57	32	1,323	Maine Central ¶ ....Maine.	10,006,657	1,658,541	1,094,378	289,103	3,665,800	928,920	1,070,535	608,757	355.0	1,221,967	693,199	382,942	1,726,497	689,851	—	100	....
Mar. 31, 1877	26.1	—	3.1	—	—	—	—	—	Manchester & Lawr. (Conc.) N.H.& Mass.	1,000,000	—	72,124	52,160	1,000,000	—	24,551	89,732	26.1	69,470	120,701	48,516	177,701	100,436	10	100	135
Jun. 30, 1876	44 0	—	1.8	—	—	—	—	—	Mansfield, Cold Water & L.M.(Pa.)..Ohio	5,697,095	—	—	—	1,184,151	4,400,000	112,944	—	44.0	134,874	57,139	102,815	102,172	10,356	—	50	....
Jun. 30, 1876	11.5	—	8.0	—	—	—	—	—	Mansf.,C'd Water & L.M.(G.R &I.).Mich.	—	—	—	—	—	—	—	—	11.5	14,398	12,910	25,010	8,054	966	—	—	...
Jun. 30, 1876	188.1	88.1	48.6	—	73	42	13	1,465	Marietta and Cincinnati (B. & O.)...Ohio.	23,619,682	*	3,310,012	—	14,000,000	11,307,694	8,411,210	—	311.8	2,309,100	692,442	718,986	1,689,125	252,684	—	50	....
Jun. 30, 1876	99.0	1.5	8.0	—	9	8	2	137	Marietta, Pittsburg and Cleveland...Ohio.	3,792,995	232,476	—	—	1,478,632	3,530,000	434,950	—	100.5	156,985	93,721	65,525	144,606	49,577	—	50	....
Dec. 31, 1876	63.1	25.4	20.4	—	30	5	4	1,716	*Marquette Hough. & Ontonagon*......Mich.	7,216,293	1,094,887	28,001	52,515	2,306,600	5,456,000	1,087,818	—	88.5	368,456	71,759	632,794	618,422	311,788	—	100	....
Sept. 30, 1876	8.3	0.5	0.5	—	1	4	—	—	Martha's Vineyard (narrow)........Mass	92,483	13,108	1,621	37	40,000	36,000	20,649	599	8.8	8,417	31,144	—	8,259	1,206	—	100	....
Dec. 31, 1875	53.8	—	2.0	—	3	3	1	16	Maryland and Del. (N.J.S.)..Md. and Del.	1,500,000	—	....	....	500,000	1,000,000	....	—	53.8	96,560	....	....	....	....	—	100	....
Jun. 30, 1877	36.0	—	2.0	—	—	—	—	—	Massawippi Valley (C. & P. R.).Canada.	800,000	—	....	....	400,000	400,000	....	....	36.0	—	—	—	....	....	—	100	36
Jun. 30, 1876	12.2	—	2.0	—	—	—	—	—	Massillon and Cleve. (C., Mt.V. &D.)..O.	330,276	—	4,111	4,324	195,655	100,000	4,113	38,943	12.2	—	—	—	20,070	18,622	5	50	....
Jun. 30, 1876	271.0	92.0	28.0	—	38	26	4	600	Memphis & Charleston......T., M. & Ala.	8,640,954	*	1,151,658	428,778	5,312,725	5,131,913	451,939	—	362.0	838,997	....	....	1,033,267	3:1,230	—	100	...
Jun. 20, 1873	131.0	—	2.5	—	14	8	3	127	Memphis and Little Rock ¶.....Arkansas.	....	....	....	....	....	2,300,000	....	....	131.0	....	....	....	557,609	245,257	—	100	....
Dec. 31, 1876	22.5	—	1.6	—	—	—	—	—	Mercer & Somerset (Pa.)............N.J.	760,807	—	....	....	273,310	500,000	6,000	—	22.5	—	—	—	18,377	L.20,376	—	100	....
May 31, 1877	284.0	—	331.7	—	219	112	35	4,924	Michigan Central.......Mich., Ind. & Ill.	28,285,746	*	6,484,505	119,579	18,738,204	13,191,000	407,214	2,553,403	803.7	6,747,883	1,450,136	3,056,366	4,498,127	1,791,685	—	100	68
Dec. 31 1876	67.5	—	3.5	—	3	3	1	98	Michigan Lake Shore (Pa.).....Michigan.	1,341,425	*	—	—	450,000	880,000	112,735	—	67.5	80,395	60,577	....	66,105	13,588	—	50	....
Sept. 30, 1876	5.7	—	1.0	—	1	—	—	2	Middleburg and Schoharie....New York.	95,000	10,000	....	....	85.800	17,000	200	....	5.7	16,150	10,000	5,197	7,717	1,812	—	100	....
Sept. 30, 1876	8.0	—	1.2	—	—	—	—	—	Middlesex Central (B. & L.)........Mass.	295,074	—	13,167	—	250,000	—	20,741	37,500	8.0	—	—	—	15,000	15,000	—	100	80½
Dec. 31, 1876	106.4	22.7	16.5	—	14	9	8	307	Midland ....Canada.	3,663,740	293,849	114,055	—	834,115	2,351,227	582,946	303,355	129.1	216,170	112,306	128,987	272,955	99,619	—	100	....
Dec. 31, 1876	3.8	—	16.2	—	—	—	—	—	Mill Creek and Mine Hill (P. & R.)...Pa.	323,375	—	—	—	323,375	—	—	—	3.8	—	—	—	33,000	33,000	10	25	....
Sept. 30, 1876	119.6	6.0	4.2	21.0	8	6	2	181	Milwaukee L. Shore and Western...Wis.	6,462,325	*	59,896	40,732	6,000,000	417,000	149,074	42,540	125.6	140,004	53,220	66,072	155,208	41,207	—	100	....
Dec. 31, 1876	42.5	—	95.0	—	—	—	—	—	Mine Hill and Schuy'l Haven (P.&R.).Pa.	4,022,500	—	76,498	....	4,022,500	—	—	—	42.5	—	—	—	321,800	321,500	7	50	99
Sept. 30, 1876	33.0	18.0	5.0	—	5	5	2	52	Mineral Point.......Wisconsin & Illinois.	1,131,175	*	—	—	1,200,000	320,000	57,987	....	51.0	69,264	28,826	59,859	115,710	L.25,987	—	100	....
Dec. 31, 1876	12.5	—	1.8	—	3	4	2	24	Mineral Range ....Michigan.	269,340	56,751	67,876	38,048	117,735	200,000	85,682	29,098	12.5	39,374	51,833	65,734	81,811	28,734	5a	100	....
Jun. 30, 1876	27.0	15.0	7.6	—	4	3	2	56	Minneapolis and St. Louis....Minnesota.	627,735	*	....	....	94,820	700,000	41,998	....	42.0	52,332	40,709	145,614	141,361	29,743	—	100	....
Sept. 30, 1876	100.0	—	7.2	—	12	11	5	144	Mississippi and Tennessee ¶.Miss. & Tenn.	2,956,655	*	36,908	55,084	825,400	1,856,300	417,894	—	100.0	247,659	....	....	469,272	241,798	—	100	....
Dec. 31, 1876	85.0	—	4.0	215.0	5	2	4	105	Missouri, Iowa and Nebraska..Mo. & Ia.	2,000,000	*	....	....	1,500,000	2,000,000	....	....	85.0	119,340	39,000	105,500	18,850	4,111	—	100	....
Dec. 31, 1876	575.5	210.0	48.0	—	66	35	26	1,136	Missouri, Kansas and Texas..M.K.& Tex.	42,665,678	*	....	....	21,405,000	18,550,000	....	....	786.5	2,276,409	210,824	440,848	3,217,278	1,216,000	—	100	4
Apl. 10, 1877	283.5	15.5	65.5	—	...	...	...	....	Missouri Pacific..................Missouri.	....	....	....	....	800,000	15,650,000	....	....	425.7	....	....	....	2,404,445	830,970	—	100	....
Dec. 31, 1876	161.0	—	10.2	—	23	12	7	658	Missouri River, Ft. Scott & Gulf. Kansas.	4,190,861	940,170	1,314,083	78,862	—	6,947,000	1,792,034	—	161.0	614,599	91,121	445,968	902,094	372,115	—	100	....
May 31, 1875	84.0	—	1.5	—	6	5	2	64	*Mobile and Girard* ¶............Alabama.	2,010,347	*	7,174	16,340	1,278,983	711,000	160,144	—	84.0	....	26,798	....	138,290	22,686	—	100	....
Nov. 30, 1876	178.9	—	9.1	—	32	17	8	369	Mobile and Montgomery ¶.....Alabama.	3,214,135	378,102	189,732	60,655	2,022,518	263,000	152,454	404,652	178.9	....	69,621	121,107	689,627	249,807	—	100	....
Aug. 31, 1876	472.0	56.6	51.7	—	88	30	18	900	*Mobile and Ohio*..Ala., Miss., Tenn. & Ky.	18,126,865	*	3,185,983	205,180	5,320,600	12,080,677	2,962,824	1,183,928	528.6	1,251,489	199,352	223,106	1,981,569	509,047	—	100	....
Sept. 30, 1876	15.8	—	0.5	—	—	—	—	—	Monadnock (B., B. & G.)..Mass. & N. H.	365,771	*	3,090	1,255	197,927	54,500	40,500	77,190	15.8	—	—	—	12,011	11,774	—	100	....
Dec. 31, 1876	42.0	12.5	2.0	—	7	15	3	38	Montclair and Greenwood Lake....N. J.	2,000,000	*	....	....	3,000,000	1,800,000	....	....	54.5	....	....	....	111,197	29,032	—	100	....
Oct. 31, 1876	81.0	—	4.0	—	5	4	2	57	Montg'y and Eufaula ¶(L.N.&Gt.S.)..Ala.	3,143,000	*	14,439	847,214	1,149,350	1,810,000	1,045,308	—	81.0	....	....	....	222,386	17,348	—	100	....
Dec. 31, 1876	84.5	34.0	134.0	—	—	—	—	—	Morris and Essex (D. L.&W.)..N. Jersey.	30,792,918	—	....	....	15,000,000	19,194,000	....	....	132.8	—	—	—	3,452,319	1,184,723	7	100	81½
Sept. 30, 1876	20.2	—	2.5	—	—	—	—	—	Nashua, Acton & B. (Conc.). N.H.&Mass.	967,989	—	89,036	1,727	500,000	497,856	231,357	—	20.2	—	—	—	17,811	3,531	—	100	....
Sept. 30, 1876	14.5	—	21.8	—	19	21	7	444	Nashua and Lowell (B.& L.)N.H.& Mass.	761,353	194,133	369,544	24,193	800,000	200,000	266,165	83,057	53 6	414,241	866,884	249,561	502,025	47,572	2	100	104
Sept. 30, 1876	48.8	—	4.0	—	—	—	—	—	Nashua & Rochester (W. & N.)....N. H.	2,117,499	—	—	—	1,185,000	700,000	119,398	....	48.8	—	—	—	113,100	113,100	—	100	86
Jun. 30, 1877	122.3	—	12.8	—	—	—	—	—	Nashv. & Decatur ¶(L.N.&Gt.S.)T.& Ala.	4,490,648	—	....	....	1,511,807	2,345,000	....	—	122.3	—	—	—	679,592	262,845	6	100	....
Jun. 30, 1877	321.0	132.5	89.7	—	83	26	11	949	Nashv., Chattanooga & St.Louis ¶.T.& Ala.	13,387,295	*	474,055	406,680	6,575,296	6,812,000	840,654	40,081	453.5	1,393,991	183,829	....	2,632,276	706,042	3	100	80
Sept. 30, 1877	56.5	4.4	9.9	—	12	11	5	280	Naugatuck ....Connecticut.	2,162,932	*	145,312	53,667	2,030,000	—	52,078	311,832	60.9	258,717	....	....	503,667	207,759	10	100	....
Dec. 31, 1876	83.0	—	5.0	—	5	3	2	100	Nebraska.....................Nebraska.	2,600,000	*	....	....	1,500,000	1,100,000	....	....	58.0	....	....	....	....	....	—	100	....
Dec. 31, 1876	16.5	1.0	13.0	—	—	—	—	—	Nesquehoning Valley (P. & R.)......Pa.	1,394,615	—	....	....	1,300,000	—	94,615	....	17.5	—	—	—	130,000	130,000	10	50	90
Dec. 31, 1876	4.6	—	2.5	—	—	—	—	—	Newark and Hudson (Erie)..........N. J.	500,000	—	—	—	250,000	250,000	—	—	5.5	—	—	—	41,500	41,500	7	100	....
Jun. 30, 1876	44.0	—	3.9	—	9	7	2	164	Newark, Som'rst & Str'sv'le (B. & O.)...O.	1,777,250	30,650	29,104	....	961,300	800,000	165,004	—	44.0	314,170	46,779	238,984	199,489	17,897	—	50	....
Dec. 31 1876	74.0	46.0	14.0	—	11	13	2	135	New Brunswick and Canada.......N. Br.	3,500,000	*	....	....	2,893,000	170,000	900,250	....	120.0	69,760	34,037	78,846	141,570	8,857	—	100	....
Sept. 30, 1876	8.3	—	0.5	—	2	1	—	—	New Canaan ....Conn.	230,746	26,698	1,314	1,153	164,050	75,000	20,861	—	8.3	18,012	40,640	5,462	18,466	5,026	—	100	....
Dec. 31, 1876	14.9	—	4.0	—	—	—	—	—	Newcastle & Beaver Val.(Penn. Co.)..Pa.	828,087	—	....	....	605,000	—	—	....	14.9	203,197	131,491	790,980	306,897	174,241	13½	50	....
Oct. 31, 1876	36.3	—	1.6	—	3	2	—	15	Newcastle and Franklin...............Pa.	987,019	52,137	....	....	335,150	484,000	215,419	—	36.8	4,780	35,258	18,550	39,944	16,922	—	50	....
Sept. 30, 1876	13.0	—	1.5	—	4	4	2	8	New Haven and Derby............Conn.	1,004,308	90,016	2,397	2,692	455,700	525,000	111,577	7,187	13.0	42,210	117,346	39,045	88,437	31,490	—	100	....
Sept. 30, 1876	83.9	15.1	25.0	—	20	17	8	407	New Haven and Northamp. Conn. & Mass.	4,008,733	796,516	63,913	35,907	2,460,000	2,179,000	250,952	7,147	169.3	384,279	306,308	262,871	570,397	166,036	—	100	....
Sept. 30, 1876	32.0	—	6.0	—	8	20	—	20	New Jersey and New York. New Jersey.	2,814,578	259,910	....	....	1,187,400	1,084,500	416,814	—	36.5	184,256	415,037	43,284	172,089	34,397	—	100	....
Dec. 31, 1875	79.6	—	6.9	—	14	10	—	98	New Jersey Midland.......New Jersey.	7,523,819	*	....	....	1,423,745	4,603,000	516,796	—	79.6	—	—	—	537,234	342	—	100	....
Dec. 31, 1876	63.5	20.7	12.0	—	22	41	7	322	New Jersey Southern..........New Jersey.	9,820,000	*	....	....	5,000,000	4,820,000	....	....	173.0	331,490	406,046	82,095	515,810	105,332	—	100	1
Sept. 30, 1876	100.0	—	14.4	—	22	19	9	251	N. London Northern (C.V.) Conn.& Mass.	1,750,642	*	583,974	82,986	1,500,000	602,000	183,288	52,318	100.0	490,546	355,070	261,404	508,902	160,621	6	100	....
Sept. 30, 1876	5.0	—	1.0	—	14	25	—	—	New York Elevated...........New York.	1,570,018	115,700	....	....	806,125	771,000	282,216	....	5.0	—	2,012,953	—	202,675	46,112	—	100	....
Sept. 30, 1876	112.4	36.5	12.2	—	—	—	—	—	New York and Canada (D. & H.). N. Y.	8,153,102	—	—	—	4,000,000	4,000,000	216,586	—	148.9	235,180	113,794	181,785	370,961	111,288	—	100	....
Sept. 30, 1877	126.9	7.1	60.7	—	—	—	—	—	N. York and Harlem (N.Y.C.&H.R.) N.Y.	21,922,846	—	—	—	9,050,000	10,617,329	700,000	—	134.0	—	—	—	754,660	754,660	8	100	136
Sept. 30, 1877	85.7	68.2	38.2	—	31	62	18	438	New York and New England..M.& Conn.	21,126,183	—	54,012	32,927	20,000,000	799,000	281,550	182,573	138.9	—	—	—	1,010,337	239,662	—	100	29
Sept. 30, 1877	128.0	17.5	176.2	—	92	196	62	1,180	N. Y., N. H. & Hartford. N. Y. C.& Mass.	12,889,584	2,114,502	1,371,240	1,468,631	15,500,000	—	499,070	1,944,886	140.5	2,113,330	3,564,366	886,476	3,954,060	1,601,683	10	100	150
Sept. 30, 1876	249.0	122.0	56.0	—	86	40	37	1,759	New York and Oswego Midland.....N.Y	22,173,072	4,055,337	—	—	6,800,522	16,073,500	6,498,502	—	371.0	368,874	234,870	228,103	535,845	L.32,980	—	100	....
Sept. 30, 1877	441.8	298.4	1,078	—	602	496	211	15661	New York Central & Hudson River. N.Y	81,273,449	17,868,959	—	—	89,428,300	39,801,288	584,212	—	1,000.2	8,593,147	8,919,438	6,351,366	26,579,086	9,687,352	8	100	111
Sept. 30, 1877	62.5	—	57.7	—	26	31	9	111	N. Y., Providence & Boston..Conn.& R.I.	2,592,734	555,491	....	86,651	3,000,000	1,168,000	—	—	62.5	—	593,673	247,578	358,697	358,997	10	100	124
May 31, 1876	223.0	—	11.5	—	21	18	11	275	North Carolina ¶ (R. & D.)..........N.C.	5,934,785	*	318,200	219,038	4,000,000	414,500	18,796	1,088,727	223.0	335,170	113,377	100,149	492,339	175,902	6	100	....
Sept. 30, 1876	102.0	—	8.8	—	13	18	5	141	Northeastern ¶ ....S. C.	2,148,131	—	83,935	17,712	988,850	1,083,000	147,140	80,787	102.0	303,132	53,158	—	382,279	151,122	—	100	....
Oct. 31, 1876	9.8	—	1.9	—	—	—	—	—	North East (N. Penn.)..............Penn.	290,632	—	18,780	—	51,550	160,000	104,874	—	9.8	—	111,703	20,044	27,706	9,275	—	50	....
Dec. 31, 1876	61.0	—	6.1	—	—	—	—	—	Northern Central (L. S. & M. S.)...Mich.	1,356,400	—	—	—	610,000	1,525,000	—	—	61.0	77,362	—	—	86,859	11,648	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. R. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c
Oct 31, 1876	55.6	32.6	77.1	—	57	69	28	1,173	North Pennsylvania.....Pa.	5,799,915	1,743,900	4,279,398	250,325	4,000,100	5,984,850	1,634,082	454,356	108.3	1,012,006	1,660,084	464,526	1,675,866	788,519	6	50	73
Dec. 31, 1876	138.0	13.0	144.2	—	152	69	42	6,165	Northern Central ¶.....Md. & Pa.	13,310,099	4,140,677	4,374,704	639,280	5,842,000	14,345,000	2,099,218	176,547	357.4	3,246,402	1,903,645	5,579,024	4,369,925	1,333,439	3	50	30
Mar 31, 1877	69.5	13.4	16.5	—	25	14	10	548	Northern New Hampshire.....N. H.	2,068,400	*	508,409	321,436	5,068,400	100	282,083	543,742	82.9	438,533	154,664	323,513	458,303	103,415	5	100	92
Aug.31, 1877	585.0	—	20.0	1,446	48	22	24	1,596	*Northern Pacific*...Minn.Dak.,Wash.&c.	19,464,189	1,081,693	26,650,741	34,663	55,866,476	—	5,077,711	—	555.0	.....	.....	.....	965,828	392,698	—	100	2
Sept.30, 1877	59.4	7.0	13.6	—	21	15	7	742	Norwich & Wor. ¶(N.Y.&N.E.)Ct.&Mass.	3,635,821	*	233,940	—	2,604,400	400,000	3,409	861,871	66.4	.....	.....	.....	716,635	378,343	10	100	129½
Sept. 30, 1876	118.0	4.0	18 0	—	34	15	11	1,059	Ogdensburg & L. Champlain.....N.Y.	4,190,103	1,606,807	.....	.....	5,077,000	968,000	.....	.....	122.0	457,247	131,499	238,372	568,298	169,120	4	100	141
June 30, 1876	340.0	275.0	95.2	—	124	54	28	2,597	Ohio and Mississippi.....O., Ind. & Ill.	37,547,733	*	135,955	442,332	24,030,000	12,852,000	1,244,021	—	615.0	3,904,169	754,265	1,284,254	3,382,032	907,305	—	100	7½
Sept 30, 1877	217.1	52.4	75.8	—	72	158	27	1,311	Old Colony.....Mass.	10,142,763	1,191,319	1,890,250	586,768	6,783,800	5,325,500	1,049,086	699,715	269.5	1,392,990	4,005,501	715,134	2,208,032	758,859	6	100	90
Sept. 30, 1876	35.0	—	50.0	—	16	13	6	303	Oswego and Syracuse (D., L. &W.).N.Y.	1,288,172	421,597	.....	.....	1,320,400	123,500	323,943	—	35.0	264,660	179,964	324,716	382,974	117,331	8	100	....
Dec. 31, 1874	78.0	—	8.9	—	8	4	3	82	Paducah and Memphis.....Ky. & Tenn.	5,221,293	*	407,617	209,801	2,927,150	1,541,000	1,202,678	167,624	78.0	.....	.....	.....	201,480	80,454	—	100	....
June 30, 1876	61.5	—	6.2	—	7	6	3	162	Painesville and Youngstown.....O.	3,298,292	129,392	*	4,471	2,000,000	1,308,660	220,651	—	61.8	116,954	66,960	12,398	49,076	D 12,126	—	100	....
Dec. 31, 1876	47.6	—	12.2	—	21	24	4	315	Panama.....New Grenada	12,000,000	*	782,170	20,599	7,000,000	1,597,800	196,987	695,782	47.6	.....	.....	.....	1,500,000	925,000	12	100	124
June 30, 1876	103.1	—	3.0	—	4	2	2	41	Paris and Danville.....Illinois.	1,586,882	60,355	.....	.....	1,612,100	2,500,000	275,000	.....	103.1	107,500	48,133	23,198	166,220	22,739	—	100	....
Dec. 31, 1876	14.5	—	—	—	—	—	—	—	Paterson and Hudson (Erie).....N. J.	630,000	—	.....	.....	630,000	—	.....	.....	14.5	—	—	—	.....	58,400	8	100	....
Dec. 31, 1876	15.6	—	15.6	—	—	—	—	—	Paterson and Ramapo (Erie).....N. J.	350,000	—	.....	.....	248,000	85,000	.....	.....	15.6	—	—	—	.....	26,500	7	100	....
Dec. 31, 1876	55.0	—	2.5	5.0	5	9	2	41	Peach Bottom (narrow).....Pa. & Md.	728,672	*	35,000	.....	221,127	435,700	106,845	.....	55.0	.....	49,884	21,478	52,715	.....	.....	50	....
June 30, 1876	67.2	—	7.1	—	—	—	—	—	Pekin, Linc. and Decatur (T.W. &W.).Ill	2,576,000	—	.....	.....	1,500,000	1,076,000	.....	.....	67.2	142,907	.....	113,700	156,651	31,967	—	100	....
Dec. 31, 1876	382.5	96.3	631.6	—	659	451	135	1264	Pennsylvania.....Pennsylvania.	56,518,478	*	90,991,899	4,822,072	68,870,200	60,106,229	13,301,824	10,054,197	1,246.8	16,337,474	6,926,016	9,922,911	20,788,076	7,760,369	8	50	66½
Dec. 31, 1876	47.0	15.9	57.0	—	—	10	—	2,610	Pennsylvania Coal.....Pennsylvania	2,000,000	*	1,580,000	.....	5,000,000	482,500	250,000	.....	47.0	47,000	3,667	1,177,569	15,661	.....	20	50	150
Nov. 30, 1876	104.6	25.0	73.7	—	50	—	—	1,418	Pennsylvania and N. York .N.Y. & Penn.	5,739,087	1,120,009	—	.....	4,861,700	3,000,000	—	.....	153.6	969,720	333,785	1,521,106	1,677,706	291,414	10	50	....
June 30, 1876	88.0	—	15.0	—	13	9	4	168	Peoria, Pekin & Jack. (C. & A.).....Ill.	3,239,700	*	.....	.....	1,239,700	2,000,000	.....	.....	88.0	310,070	61,743	229,607	282,705	18,999	—	100	....
June 30, 1876	91.0	—	4.0	—	9	5	2	90	Peoria and Rock Island.....Ill.	3,649,221	180,365	3,600	.....	1,859,150	2,039,000	166,533	.....	91.0	309,880	112,797	163,398	345,597	109,023	—	100	....
Dec. 31, 1872	64.0	18.0	8.0	—	12	10	4	1 2	Petersburg ¶.....Virginia.	2,124,200	—	.....	.....	1,324,200	800,000	.....	.....	82.0	.....	.....	.....	.....	.....	—	100	....
Oct. 31, 1876	46.0	—	6.5	—	10	8	3	12?	Philadelphia & Balt. Cent....Penn. & Md.	1,814,353	177,744	25,000	.....	220,306	1,500,000	—	.....	45.0	163,673	279,703	141,293	304,425	124,701	—	50	....
Dec. 31, 1876	287.5	—	136.6	—	154	44	21	3,348	Philadelphia and Erie ¶ (Penn.).....Pa.	26,145,185	*	.....	.....	8,453,700	17,680,000	493,885	.....	287.5	2,434,270	691,560	2,517,470	3,252,979	920,547	—	50	15
Sept. 30, 1876	17.0	12.2	25.0	—	24	45	13	192	Phila., Germ.& Norristown (P. & R.).Pa.	1,146,538	367,988	500,793	.....	2,246,900	—	—	.....	29.2	.....	.....	.....	.....	277,923	12	50	200
Nov. 30, 1876	98 4	228.6	255.7	—	414	336	59	19435	Philadelphia & Reading.....Penn.	38,201,433	9,355,442	53,822,197	2,226,754	34,278,175	66,800,445	4,382,915	.....	799.4	8,231,070	10,936,157	8,088,484	12,424,537	3,112,436	—	50	28
Dec. 31, 1876	26 6	—	44.4	—	—	—	—	—	Philadelphia & Trenton (Penn.)....Penn.	1,545,950	—	.....	.....	1,259,100	—	.....	.....	26.6	—	4,231,969	2,001,825	3,076,344	2,018,452	10	100	127½
Oct. 31, 1876	94.9	3.7	145.3	—	78	151	44	1,206	Phila., Wilm. & Baltimore..Pa. D. & Md.	12,476,446	*	2,561,862	253,548	11,561,250	2,776,000	429,224	545,382	197.4	1,694,829	2,818,560	448,774	3,456,136	1,180,784	8	50	126
Dec. 31, 1876	6.0	3.1	0.9	11.0	6	8	1	418	Pittsburg and Castle Shannon.....Pa.	451,372	92,280	272,179	.....	655,440	210,352	79,969	.....	9.1	62,120	132,432	108,085	290,582	17,038	—	50	....
Sept. 30, 1876	149.6	1.9	38.3	—	26	15	7	190	Pittsb. & Connellsville (B.&O.)..Pa. Md.	12,018,671	470,698	127,648	.....	1,960,682	10,718,600	2,906,653	.....	173.8	1,417,784	703,403	1,547,156	1,658,974	529,674	—	50	....
Dec. 31, 1876	192.3	8.1	54.8	—	108	36	25	1,492	Pittsburg, Cin. & St. Louis.. Pa. & Ohio	16,107,384	3,774,621	.....	.....	8,436,600	15,008,061	2,801,523	.....	200.4	2,871,168	784,561	1,792,057	3,282,705	896,330	—	50	....
Dec. 31, 1876	468.3	—	196.2	—	278	153	55	5,155	Pittsb., Ft. W. & Chi. (Pa.)..P., O., I. & I.	29,581,901	*	*	.....	24,787,286	13,510,000	—	.....	468.3	7,678,888	2,201,227	2,629,607	7,937,277	3,138,653	7	100	96½
Dec. 31, 1876	95.0	—	33.0	—	32	19	6	236	Pittsb., Titusville and Buff ..N. Y. & Pa.	8,422,883	597,500	50,000	.....	4,559,450	4,050,933	69,195	.....	95.0	354,495	286,953	755,342	706,019	250,191	—	50	84
Dec. 31, 1876	30.0	—	5.9	—	5	6	3	75	Pitt'sb., Va. & Charleston..Pa. & W. Va.	1,331,441	*	603,781	.....	676,613	1,368,000	211,441	.....	30.0	340,552	253,276	119,011	127,789	40,345	—	50	....
Nov. 30, 1876	190.0	—	8.5	40.0	8	19	6	150	Portland and Ogdensburg. Me. N.H. & Vt.	3,585,348	*	26.645	168,864	1,052,125	2,381,600	386,128	.....	190.0	.....	.....	.....	234,980	89,815	—	100	....
Aug. 31, 1876	52.5	—	—	—	7	9	5	137	Portland and Rochester.....Me. & N. H.	1,966,211	*	48.500	11,968	163,112	1,500,000	40,133	.....	52.5	141,876	148,011	.....	188,270	22,063	—	100	....
Dec. 31, 1876	52.0	—	—	—	19	—	—	182	Portland, Saco & Portsmouth (Etn.)..Me.	2,034,810	191,802	.....	.....	1,500,000	—	250,000	.....	52.0	339,101	208,815	.....	397,989	66,928	6	100	58
Dec. 31, 1875	112.0	—	6.0	—	9	6	4	160	Port Royal ¶ (Ga.).....S. C.	4,800,000	*	.....	.....	3,000,000	2,500,000	.....	.....	112.0	.....	.....	.....	221,665	def.6,057	—	100	....
Dec. 31, 1876	71.4	—	—	—	—	—	—	—	Ports., Gt. Falls & Conway (Eastern)N.H.	2,188,300	—	.....	.....	1,150,300	1,033,000	.....	.....	71.4	—	—	—	163,756	21,724	—	100	10
Dec. 31, 1876	10.9	—	—	—	—	—	—	—	Portsmouth and Dover (Eastern)...N. H.	757,800	—	.....	.....	757,800	—	.....	.....	10.9	—	—	—	20,528	139	6	100	50
Sept. 30, 1876	41 9	—	2.2	—	4	5	—	60	Poughkeepsie, Hartford & Boston..N.Y.	1,366,063	132,622	.....	.....	850,000	535,000	14,784	6,883	46.7	84,240	65,436	21,481	73,943	7,400	—	100	....
ept. 30, 1876	22.8	—	3.0	50.8	3	3	1	77	Providence and Springfield..R.I. & Mass.	929,840	100,497	3,473	9,917	517,150	500,000	8,334	15,390	22.8	48,648	115,366	31,181	86,568	41,159	—	100	....
Sept. 30, 1876	43.4	8.0	52.6	—	30	33	8	1,280	Providence and Worcester...R. I. & Mass.	3,705,780	*	159,308	219,376	2,000,000	500,000	1,490,000	23,677	66.8	534,395	1,585,393	555,970	899,104	230,981	8	100	92
Nov. 30, 1876	13.6	—	3.0	—	5	10	...	2L	Providence, Warren and Bristol.....R. I.	487,917	*	.....	.....	437,917	50,000	.....	.....	13.6	59,544	249,349	30,805	101,570	5,983	—	100	....
Dec. 31, 1875	36.0	—	2.0	—	4	3	2	—	Queen Anne and Kent Co.....Del. & Md.	351,000	*	1,200	.....	315,000	269,000	2,600	.....	36.0	35,850	12,560	38,231	31,589	4,310	1½	25	....
Dec. 31, 1876	70.0	—	4.5	160.0	3	2	2	70	Quincy, Missouri and Pacific.....Mo.	1,361,142	103,073	28,384	.....	1,855,000	—	—	.....	70.0	89,400	34,296	14,251	119,805	13,159	—	100	....
May 31, 1874	200.0	—	3.0	—	5	6	4	50	Raleigh and Augusta Air-Line ¶..N. Car.	1,326,000	*	139,000	.....	1,326,000	—	490,000	.....	100.0	.....	.....	.....	75,923	15,086	—	100	....
May 31, 1876	97.0	—	6.7	—	12	13	9	131	Raleigh and Gaston.....North Carolina	1,500,000	*	843,557	97,456	1,500,000	708,000	—	532,814	97.0	.....	51,709	54,290	242,245	88,701	—	100	....
Nov. 30, 1876	40.0	8.9	5.6	10.7	10	7	1	41	Reading and Columbia (P. & R.).....Pa.	2,099,477	244,791	62,556	.....	508,268	1,004,167	1,439,718	.....	63.0	305,807	248,335	281,851	275,418	50,241	—	50	....
Sept. 30, 1877	79	102.8	60.2	—	54	89	21	1,557	Rensselaer and Saratoga (D. & H.)..N.Y.	9,227,471	*	.....	.....	6,854,100	2,000,000	—	.....	181.9	.....	1,120,244	554,286	1,451,762	509,633	8	100	101
Sept 30, 1876	35.2	—	3.0	6.4	6	5	1	180	Rhinebeck & Connecticut.....New York	1,295,214	138,815	.....	.....	614,500	800,000	41 316	.....	41.6	56,911	14,480	90,355	78,403	11,907	—	100	....
Sept 30, 1876	140.5	10.5	14.1	—	35	25	10	583	Richmond and Danville ¶.....Virginia.	5,875,094	*	2,195,495	106,967	4,000,000	3,710,186	595,380	—	199.5	503,580	132,297	227,650	937,198	438,232	—	100	....
Sept. 30, 1876	22.5	2.8	4.1	—	8	7	2	151	Richmond and Petersburg ¶.....Va.	1,316,032	*	5,600	25,636	1,008,600	236,796	29,665	72,208	25.5	79,655	115,020	85,827	137,407	60,095	—	100	92
Sept. 30, 1876	87.6	—	6.3	—	13	21	8	108	Richmond, Fred'burg and Potomac ¶..Va	2,804,925	*	243,464	177,762	1,531,900	888 292	139,956	666,002	87.6	188,278	132,060	42,111	3 2,366	174,572	7	100	....
Sept. 30, 1876	38.3	—	2.4	26.0	3	3	2	41	Richmond, York Riv.& Chesapeake ¶..Va.	1,257,640	*	.....	.....	650,000	607,640	.....	.....	38.3	.....	.....	.....	69,108	14,211	—	100	....
Sept. 30, 1876	25.0	2.8	27.3	83.3	2	—	—	1	Rochester and State Line.....N. Y.	1,427,953	31,827	.....	.....	25,234	1,182,000	473,302	—	25.0	92,400	37,035	6,377	22,477	def. 103	—	100	....
Sept. 30, 1876	12.7	—	1.0	—	—	—	—	—	Rome and Clinton.....N. Y.	360,000	—	.....	.....	274,000	38,500	9,000	—	12.7	15,449	29,826	27,459	23,890	def.6,803	—	100	....
Sept.30, 1876	141.1	259.2	86.1	—	57	50	24	1,193	Rome, Watertown and Ogdensburg.N. Y.	8,156,994	563,304	.....	.....	3,147,600	7,246,900	494,185	—	403.9	1,157,419	592,856	361,376	1,228,057	283,905	—	100	....
Jan. 30, 1877	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.).....Vermont.	9,073,121	—	577,526	—	6,624,100	2,500,000	526,547	—	120.0	—	—	—	344,480	253,053	—	100	2
Dec. 31, 1875	49.0	—	3.7	—	4	6	2	79	Sacramento Valley..... .....California.	1,492,798	*	.....	.....	936,000	482,000	63,108	.....	49.0	.....	.....	.....	103,719	22,711	—	100	....
Dec. 31, 1876	28.7	—	2.8	—	4	2	2	50	Saginaw Valley and St. Louis.....Mich.	714,979	89,628	1,269	17,781	264,904	446,000	9,788	103,055	28.7	49,840	35,481	29,285	77,718	48,855	—	100	....
Dec. 31, 1876	22.0	—	8.0	—	3	3	4	202	St. Croix and Penobscot ¶ (M.C.).....Me.	569,000	*	.....	.....	100,000	212,700	.....	1,385	22 0	24,480	9 987	.....	40,107	18,856	—	100	....
Dec. 31, 1876	227.0	—	15.0	—	12	4	12	154	St. Joseph and Western .....Kan.& Neb.	10,200,000	*	.....	.....	3,300,000	6,900,000	.....	.....	227.0	213,730	145,971	[6 mos.	280,455	51 710	—	100	....
Dec. 31, 1876	189.0	4.0	17.0	—	—	—	—	—	St. L., Alton & T. H.....Ill. & Ind.	11.768,400	*	—	255,192	4,768,400	7,000,100	197,297	57,894	70.4	388,120	166,484	445,313	498,743	133.290	—	100	2
Dec. 31, 1876	—	14.0	—	—	13	11	4	585	Belleville Branch.....Illinois.												[8½ mos.	282,705	316,964	—	100	....
Dec. 31, 1876	326.5	4.4	30.4	—	28	16	5	1,214	St. Louis and San Francisco.....Mo.	37,942,700	*	.....	.....	25,400,000	12,542,700	.....	.....	330.9	.....	.....	.....	507,567	316,964	—	100	2½
Dec. 31, 1876	195 3	489.0	98.9	—	120	51	22	2,627	*St. Louis, Iron Mt. and So.* ¶..Mo. & Ark.	44,755,806	*	4,905,500	35,798	21,510,253	24,797,000	3,006,803	.....	684.3	1,896,671	1,167,085	611,841	4,002,045	1,928,945	—	100	11½
Oct. 31, 1876	307.0	47.0	35.5	—	48	17	7	608	St. Louis & S. Eastern...Ill., Ky. & Tenn.	19,895,146	*	6,203,750	—	10,841,100	9,500,000	21,136,660	789,660	356.0	1,228,364	.....	.....	1,111,423	234,006	—	100	....
Dec. 31 1876	150.6	—	12.6	—	—	—	—	—	St. Louis, Jacksonv. & Chic.(C. & A.).Ill.	5,072,800	—	.....	.....	2,347,800	2,725,000	.....	.....	150.6	—	—	—	—	240,000	—	100	....
Dec. 1876	265.5	114.5	59.8	—	91	58	19	1,862	St. L., Kansas City & Northern.....Mo	31,827,084	*	1,596,829	660,351	24,000,000	6,993,000	723,794	723,794	525.5	2,587,730	.....	.....	3,143,866	1,209,339	—	100	4½

.31, 1875	85.0	—	5.0	—	5	5	4	146	St. Louis, Keokuk and Northwestern. Mo.	2,550,000	*	...	...	1,750,000	800,000	...	—	85.0	...		...	74,213	df.18,686	—	100	...
Jun. 30, 1876	254.0	21.4	21.0	—	30	14	7	877	St. Louis, Rock Island & Chic.... Illinois.	14,119,007	*	...	...	4,732,579	9,000,000	...	—	275.4	684,435	142,626	[8 mos.	460,241	311,623	—	100	...
Dec. 31, 1875	41.5	—	2.5	—	5	1	1	30	St. Louis, Salem and Little Rock..... Mo.	1,260,163	141,838	23,692	—	864,300	560,000	181,394	—	41.5	29,500	...	...	80,592	35,017	—	100	...
Oct. 31, 1876	158.4	—	23.0	—	32	13	8	793	St. Louis, Vandalia & T. H. (Penn.)... Ill.	8,310,501	*	4,429	985	3,835,016	4,499,000	243,987	—	158.4	401,122	223,317	581,249	1,086,247	271,564	—	100	...
Jun. 30, 1876	207.0	—	14.5	—	19	13	8	329	*St. Paul and Pacific* (1st Div.). M.L. Minn.	15,687,389	*	...	...	5,000,000	10,607,250	80,139	—	207.0	329,169	230,540	186,194	624,028	220,324	—	100	...
Jun. 30, 1876	76.0	35.0	10.0	—	7	4	6	54	*St. Paul and Pacific* (Branch)...... Minn.	5,446,913	*	...	...	1,468,600	3,708,590	269,818	—	111.0	172,242	191,993	84,527	382,022	143,966	—	100	...
Dec. 31, 1876	121.3	—	10.8	—	15	6	4	355	St. Paul and Sioux City.... Minn.	4,410,166	*	456,383	5,612	4,498,600	102,290	242,169	29,102	121.3	255,965	59,680	196,453	573,758	222,080	8	100	...
Jun. 30, 1876	17.5	6.3	1.0	—	2	2	1	40	St. Paul, Stillw. & Taylor's Falls... Minn.	886,680	*	—	—	289,900	518,500	78,230	—	23.8	...	27,209	21,068	79,879	39,840	—	100	...
Sept. 30, 1876	16.9	—	2.6	—	—	—	—	—	Salem and Lowell (B. & L.)... Mass.	398,925	55,840	—	1,506	243,305	226,900	13,377	—	16.9	—	—	—	17,500	16,756	1½	100	...
Jun. 30, 1876	116.3	—	23.5	—	36	12	14	684	Sandusky, Mans. & Newark (B. & O.).. O.	3,594,356	*	—	39,110	1,046,098	2,301,100	248,606	37,663	116.3	1,176,889	247,852	893,195	908,091	231,467	—	50	...
July 31, 1876	56.0	16.0	6.2	—	7	13	2	111	San Francisco and N. Pacific.. California.	1,779,828	*	...	...	1,820,000	—	...	—	72.0	539,436	119,351	49,722	389,798	186,436	—	100	...
Sept. 30, 1875	104.0	—	4.9	—	10	9	5	80	Savannah & Charleston..... S. Car. & Ga.	2,288,966	*	—	...	1,000,000	1,427,800	...	—	104.0	...	...	...	207,252	82,484	—	100	...
Jun. 30, 1876	60.0	—	3.0	203.0	2	1	1	13	Savannah and Memphis.... Alabama.	4,625,598	*	98,000	4,725	3,231,080	2,137,000	330,618	—	60.0	44,639	8,271	9,085	43,221	16,118	—	100	...
Feb. 28, 1875	80.0	—	10.1	—	16	4	6	262	Seaboard and Roanoke. Va. & N. Carolina.	2,058,152	*	...	...	1,365,800	210,400	...	—	80.0	...	...	...	563,426	181,152	8	100	...
Apr. 30, 1872	237.1	—	7.9	—	39	11	6	427	*Selma, Rome and Dalton* ¶. Ala. Ga. & Tenn.	12,980,705	*	—	...	3,750,000	9,230,000	...	—	237.1	...	...	...	709,037	102,312	—	100	...
Dec. 31, 1876	27.8	3.9	11.0	—	—	—	—	—	Shamokin Valley and Pottsville (N.C.). Pa.	1,208,050	—	1,655,400	—	869,450	1,994,000	...	—	27.8	118,518	71,003	688,700	280,885	129,435	6	50	...
Sept. 30, 1876	79.0	—	4.0	—	5	6	6	143	Sheboygan and Fond du Lac.. Wisconsin.	2,638,786	209,843	83,859	9,721	1,283,357	1,522,000	103,520	—	79.0	152,863	45,558	78,554	130,013	22,2[illegible]	—	100	...
Nov. 30, 1876	45.5	—	7.4	19.5	4	2	1	84	Shenango and Allegheny.... Pa.	1,296,251	143,597	25,000	...	200,000	874,500	394,370	—	45.5	1,800,286	34,379	265,196	188,809	71,879	10	50	...
Sept. 30, 1876	32.6	—	1.6	—	3	2	2	23	Shepaug.... Conn.	266,024	*	...	7,736	299,433	—	40,928	—	32.8	39,579	15,597	15,140	40,601	11,127	—	100	...
Sept. 30, 1876	50.0	—	6.5	—	—	—	—	—	Shore Line (N. Y., N. H. and H.).. Conn.	1,169,496	—	—	11,772	1,000,000	200,000	—	—	50.0	257,468	341,687	45,034	379,571	18,928	7½	100	...
Dec. 31, 1876	106.8	—	14.9	—	13	8	7	154	*Sioux City and Pacific*...... Neb. & Iowa.	3,696,400	*	...	...	2,068,400	1,628,000	...	—	157.9	...	...	...	...	...	—	100	...
Jan. 30, 1876	147.5	—	7.4	—	13	7	—	378	Sioux City & St. Paul.... Ia. & Minn.	4,910,014	511,722	71,820	—	2,800,000	2,675,600	22,440	—	147.5	222,730	26,692	118,969	375,618	117,816	—	100	...
Jun. 30, 1877	183.0	—	22.3	—	—	—	—	—	South and North Ala. (L.N.&Gt.S...) Ala.	9,976,178	—	...	...	3,461,767	6,160,226	—	—	183.0	—	—		758,682	197,856	—	100	...
Dec. 31, 1876	138.0	106.0	30.0	—	42	49	—	474	South Carolina ¶..... South Carolina.	8,667,770	925,205	1,146,693	664,051	5,819,275	4,921,479	1,314,604	—	243.0	824,547	119,326	252,680	1,126,437	478,684	—	100	...
Sept. 30, 1876	11.6	—	2.9	—	3	12	2	15	South Shore.... Mass.	462,167	39,426	127,120	68,313	259,685	275,000	—	162,341	11.6	57,492	503,195	36,583	90,271	26,937	—	100	...
Sept. 30, 1876	51.7	19.2	21.6	—	16	40	5	106	Southern (L. I.).... New York.	2,590,937	473,606	...	...	291,600	2,918,850	346,631	—	51.7	...	246,140	...	215,138	33,260	—	100	...
Sept. 30, 1876	114.0	—	16.0	—	14	9	5	401	Southern Central.... N. Y. & Pa.	3,888,719	370,005	...	...	1,790,235	2,100,000	403,499	—	114.0	474,098	188,381	508,406	607,109	214,028	—	100	...
June 30, 1876	167.5	—	11.3	—	14	7	3	271	Southern Minnesota.... Minnesota.	9,087,517	397,390	...	...	3,825,000	4,592,000	...	—	167.5	304,827	55,226	193,868	691,667	309,574	—	100	...
Jun. 30, 1876	720.0	291.0	40.0	—	44	67	6	913	Southern Pacific.... California.	34,446,593	1,419,044	636,430	10,709,172	27,227,200	19,984,000	—	—	1,011.0	1,056,552	550,809	318,902	2,160,839	1,020,510	—	100	...
Dec. 31, 1876	37.3	—	8.4	—	—	—	—	—	Southwest Pennsylvania.... Pa.	1,578,255	—	15,000	...	443,120	1,071,500	45,000	—	37.3	...	...	...	257,745	88,317	6	50	...
Aug. 21, 1876	144.0	166.5	20.6	—	33	29	9	394	Southwestern (Cent. of Ga.)... Ga. & Ala.	4,902,600	*	...	...	4,211,600	691,000	...	—	310.5	457,181	...	...	618,056	169,371	7	100	...
Sept. 30, 1877	48.5	—	2.7	—	4	5	3	20	Springfield, Athol and Northeastern. Mass.	1,508,420	*	29,732	—	816,480	448,900	400,000	—	48.5	...			97,749	25,694	—	100	...
Sept. 30 1876	22.0	—	3.2	—	—	—	—	—	Stockbridge and Pittsfield (H.)..... Mass.	448,700	—	2,550	138	448,700	—	92	2,641	22.0	—	—	—	61,647	26,508	5.8	100	...
Sept. 30 1876	13.2	—	1.0	—	—	—	—	—	Stony Brook (N. & L.)..... Mass.	300,093	—		5,488	300,000	—	627	4,955	13.2	—	—	—	18,440	18,267	6	100	...
Sept. 30, 1876	20.0	—	11.3	—	7	1	1	10	Summit Branch.... Pennsylvania.	988,902	*	1,500,000	...	3,996,250	800,000	346,978	...	20.0	70,564	24,947	428,965	244,469	97,240	3	50	17
Dec. 31 1876	43.3	—	2.5	—	—	—	—	—	Sunbury and Lewistown (Penn.)... Penn.	1,900,000	—	...	...	500,000	1,400,000	...	...	43.3	—	—	—	42,060	10,032	—	50	...
Dec. 31, 1876	24.0	10.0	2.5	—	7	4	3	52	Sussex.... New Jersey.	1,875,100	*	...	...	1,638,600	236,500	...	...	34.0	100,000	35,500	...	96,000	36,578	—	100	...
Sept. 30, 1876	81.0	—	20.0	—	7	9	2	320	Syracuse, Bing. and N. Y. (DL&W.). N. Y.	3,711,688	327,341	...	...	2,004,000	1,670,000	22,836	...	81.0	441,554	212,835	515,673	610,178	154,849	4½	100	...
Sept. 30, 1876	[illegible]	2.0	—	—	3	5	2	60	Syracuse and Chenango.... New York.	1,238,241	16,100	...	...	726,700	1,142,650	20,000	...	45.5	82,896	72,203	24,201	75,453	25,002	—	100	...
Nov. 30, 1876	79.7	34.0	36.2	—	40	22	13	1,028	Terre Haute and Indianapolis.... Indiana.	3,081,378	*	1,497,849	736,808	1,988,150	1,600,000	520,302	1,207,588	113.7	899,745	244,179	951,213	1,076,965	355,955	10	—	...
May 31, 1877	219.7	224.2	37.0	1,457	50	22	14	970	Texas and Pacific ¶.... Texas.	26,374,264	*	1,105,505	129,235	1,483,400	18,439,805	1,366,714	318,985	443.9	1,445,210	220,103	355,789	2,845,453	575,754	—	100	...
Dec. 31, 1876	44.0	4.0	12.2	—	15	8	3	916	Tioga.... Pa.	1,312,095	484,736	37,901	...	580,900	621,500	...	...	50.6	206,020	54,890	501,442	298,771	107,775	4	50	...
Dec. 31, 1876	54.5	—	9.8	—	—	—	—	—	Toledo, Can. Southern and Det. Mich. & O.	2,963,952	—	16,707	14,080	1,547,662	1,500,000	568,257	—	54.5	346,239	169,363	697,532	254,589	d136,196	—	100	...
Jun. 30, 1876	219.7	10.3	32.9	—	44	17	5	688	Toledo, Peoria and Warsaw.... Illinois.	12,720,183	*	...	...	5,700,000	6,450,000	...	...	247.0	1,050,160	...	649,003	1,383,150	103,099	—	100	...
Jun. 30, 1876	473.6	154.9	122.0	—	196	69	37	4,375	Toledo, Wabash and Western. O. I. & Ill.	35,704,000	*	1,395,437	427,780	16,000,000	20,113,000	2,211,488	—	628.5	3,374,724	932,860	1,129,780	4,234,215	592,054	—	100	...
Jun. 30, 1876	122.0	68.7	4.9	—	20	12	6	446	Toronto, Grey and Bruce (narrow).... Ca.	3,585,985	573,297	43,115	15,821	2,111,599	2,000,000	47,683	—	190.7	346,987	107,815	135,455	372,336	138,908	—	100	...
Jun. 30, 1876	88.0	—	8.0	130.0	12	7	3	287	Toronto and Nipissing.... Canada.	1,600,000	*	11,361	31,182	669,912	711,500	286,992	—	98.0	205,105	95,980	95,670	207,735	68,712	—	100	...
Sept. 30, 1876	84.7	—	13.9	—	15	15	7	370	Troy and Boston.... New York.	2,088,269	526,329	...	...	1,609,010	2,179,500	148,548	...	52.8	219,620	265,143	373,742	566,540	233,092	4	100	...
Dec. 31, 1876	44.0	18.0	7.2	—	—	—	—	—	Tyrone and Clearfield (Pa.).... Pa.	1,236,276	—	2,000	...	1,000,000	—	503		62.6	—	—	—	70,000		7	50	...
Sept. 30, 1876	74.0	—	5.3	76.0	7	10	2	131	Ulster and Delaware.... New York.	857,627	*	...	...	1,152,100	1,342,600	74,793		74.0	96,892	84,313	49,071	164,943	13,693	—	100	...
Dec. 31, 1876	1,038	—	110.0	—	168	128	39	3,060	*Union Pacific*.... Nebr. Wy. & Utah.	115,214,580	*	2,866,464	2,782,508	36,762,300	78,340,512	740,153	...	1,038.5	...	202,827	904,517	12,886,859	7,618,648	8	100	66¼
Dec. 31, 1876	152.7	19.8	367.5	—	269	310	34	2,762	United Companies of New Jersey. N. Jer.	34,671,920	*	6,549,845	—	20,190,400	19,899,116	954,903	...	379.5	5,611,642	10,292,186	3,377,605	10,941,581	4,714,771	10	100	128
Sept. 30, 1876	87.0	—	7.8	—	18	19	9	210	Utica and Black River.... New York.	2,367,805	403,518	...	...	1,771,720	1,112,000	—	148,221	160.0	354,744	245,715	104,698	491,571	147,706	6	100	...
Sept. 30, 1876	76.0	22.0	19.5	—	17	14	7	4	Utica, Chen. and Susq. Val. (DL&W) N. Y.	3,647,411	397,198	...	...	4,000,000	—	135,039	...	98.0	287,377	281,397	195,277	462,541	64,665	6	100	...
Sept. 30, 1876	71.0	27.0	10.0	—	9	11	6	50	Utica, Ithaca and Elmira.... New York.	2,689,297	151,606	...	...	1,004,100	1,500,000	250,000	—	98.0	261,698	173,178	47,210	203,870	83,587	—	100	...
Jun. 30, 1876	47.0	18.0	5.0	—	—	—	—	—	Vermont and Canada (C. V.).... Vt.	3,000,000	—	—	—	3,000,000	—	—	—	65.0	—	—	—	—	—	—	100	10
Sept. 30, 1876	56.0	24.1	19.2	—	—	—	—	—	Vermont and Mass. (Fitchb.). Mass. & Vt.	3,288,328	261,234	215,077	40,533	2,960,000	900,000	6,417	28,754	80.1	—	—	—	124,857	121,857	4½	100	110
Feb. 28, 1876	140.0	2.0	9.5	—	19	10	3	115	Vicksburg and Meridian.... Miss.	3,178,980	—	...	56,875	1,328,876	3,166,911	90,258	—	142.0	242,771	73,565	54,383	478,373	175,9[illegible]1	—	100	...
Sept. 30, 1876	10.2	—	—	—	—	—	—	—	Warwick Valley (Erie).... New York.	199,162	—	—	—	225,000	60,000	—	911	10.2	19,820	37,615	24,051	48,313	20,[illegible]61	7	100	...
Sept. 30, 1876	49.3	—	4.2	—	—	—	—	—	Ware River (B. and A.).... Mass.	1,106,515	*	—	37,928	750,000	—	356,515	37,928	49.3	—	—	—	55,604	55,604	5½	100	...
Sept. 30, 1877	51.7	—	2.5	278.2	4	7	4	65	Washington and Ohio.... Virginia.	1,882,797	135,700	425,387	5,268	1,777,926	341,800	378,512	—	51.7	95,158	...	25,428	96,399	27,048	—	100	...
Sept. 30, 1875	326.0	10.0	19.1	—	27	22	11	447	Wash. City, Va. Mid. & Gt. Southern. Va.	9,500,000	*	—	1,408,134	2,692,540	6,667,454	1,548,140	—	358.0	(In han	ds receive	r July, '76.	1,088,980	401,613	—	100	...
Oct. 31, 1876	26.3	—	5.0	—	10	20	5	70	West Chester and Philadelphia.... Pa.	1,527,977	204,900	329,661	220,201	821,350	1,100,000	97,684	263,705	35.3	262,816	925,074	92,507	369,545	167,969	8pf	50	122¼
Aug. 31, 1876	132.0	28.0	5.5	—	20	16	8	252	Western of Alabama ¶.... Alabama.	3,265,257	*	6,517	31,130	—	2,553,000	45,470	107,177	160.0	...	...	...	491,456	121,088	—	—	...
Sept. 30, 1876	93.0	—	10.0	—	12	26	8	230	Western Maryland ¶.... Maryland.	4,434,584	*	78,500	42,800	683,633	3,675,000	51,924	145,257	100.0	369,492	342,566	112,690	311,902	96,346	—	50	...
Dec. 31, 1876	192.0	20.8	26.2	—	39	19	8	586	Western Union (C., M. & St. P.). Wis. & Ill.	7,552,489	284,214	256,868	21,674	4,000,000	3,500,000	310,680	304,117	212.8	733,286	249,957	434,584	1,047,915	248,546	—	100	...
Dec. 31, 1876	86.2	23.8	14.6	—	20	45	11	222	West Jersey.... New Jersey.	2,436,535	*	1,269,174	211,728	1,359,750	2,400,000	58,925	121,303	128.2	439,042	767,296	182,397	731,011	237,668	3	50	42
Sept. 30, 1876	177.5	—	7.6	—	18	14	7	157	West Wisconsin.... Wisc.	10,132,546	*	1,525,543	...	5,000,000	5,284,688	1,262,589	110,005	177.5	595,889	126,181	...	842,528	167,267	—	50	...
Sept. 30, 1876	189.0	—	10.4	—	33	18	10	3[illegible]2	Wilm., Colum. and Augusta. N. C. & S. C.	4,941,683	*	80,221	301,935	300,000	3,800,000	1,335,258	—	189.0	505,127	...	114,768	532,311	54,839	—	100	...
Dec. 31, 1876	68.6	7.0	10.2	—	11	8	3	137	Wilmington and Reading .. Pennsylvania.	3,488,417	*	82,927	...	759,628	3,096,800	335,395	...	70.6	157,046	83,760	224,916	157,792	19,129	—	100	...
Sept. 30, 1876	161.2	17.8	11.7	—	28	22	9	350	Wilmington and Weldon ¶ (WC&A). N. C.	3,828,210	*	13,900	91,452	1,456,200	1,619,100	31,317	326,945	179.0	383,751	...	...	604,699	261,8[illegible]5	7	100	...
Nov. 30, 1876	20.0	—	3.3	15.0	2	3	2	30	Wilmington and Western..... Del. & Pa.	723,076	74,617	44,836	...	249,503	500,000	205,872	—	20.0	34,840	32,044	75,820	46,109	7,634	—	50	...
Sept. 30, 1876	213.0	65.0	23.5	—	24	15	9	558	Wisconsin Central.... Wisconsin.	8,836,556	*	...	160,394	1,900,100	5,751,500	66,000	...	407.0	681,715	167,135	216,463	709,936	126,887	—	100	...
Sept. 23, 1876	88.7	—	10.8	—	5	4	2	270	Wisconsin Valley.... Wisconsin.	1,736,861	265,764	...	...	110,000	1,790,000	40,559	—	88.7	159,821	37,013	66,237	188,889	73,086	—	100	...
Sept. 30, 1876	45.7	—	36.5	—	20	22	7	438	Worcester and Nashua...... N. H. & Mass.	2,472,953	*	630,076	83,976	1,789,800	1,000,000	176,879	220,326	94.5	328,931	346,800	303,922	545,766	144,687	5½	100	30½
					B	a t			CANALS.																	
May 31, 1877	12.5	—	—	—	...	—	—	—	Chesapeake & Delaware Canal. Del. & Md.	5,550,263	—	—	...	2,078,039	1,993,750	...	—	12.5	—	—	...	...	...	—	50	...
Dec. 31, 1876	184.5	—	—	—	...	—	—	—	Chesapeake and Ohio Canal ¶.. Md. & Va.	10,753,720	—	—	...	8,226,594	4,285,050	...	—	184.5	—	—	...	...	...	—	25	...
Dec. 31, 1876	60.0	—	—	—	...	—	—	—	Delaware Division Canal (L. N.)... Penn.	2,433,350	—	5,000	...	1,668,350	800,000	—	—	60.0	(Leased	to Lehigh	Co.)	—	178,668	8	50	...
Dec. 31, 1876	108.0	—	—	—	950	—	—	—	Delaware & Hudson Canal. Penn. & N.Y.	6,339,210	350,000	29,908,269	2,687,821	20,000,000	15,116,000	3,120,776	1,048,824	108.0	—	—	1,307,993	8,264,522	1,395,906	9	100	46½
Dec. 31, 1876	44.0	22.0	—	—	...	—	—	—	Delaware and Raritan Canal. New Jersey.	4,888,748	(Includ	ed in Uni	ted Com	panies of	New Jer	sey.)	—	66.0	—	—	1,897,708	882,552	359,246	10	100	...
Dec. 31, 1876	48.0	—	—	—	...	—	—	—	Lehigh Coal & Navigation.... Penn.	3,099,057	22,082	26,700,086	1,421,465	10,448,550	15,587,793	1,961,304	3,244,992	48.0	—	—	975,217	1,732,005	1,391,074	5½	50	31¼
Jan. 10, 1877	84.0	—	—	—	4	—	—	—	Monongahela Navigation Canal.... Penn.	1,152,904	—	—	...	1,004,300	117,000	5,773	50,000	84.0	—	43,659	...	214,724	149,925	10	50	...
Dec. 31, 1876	108.0	—	—	—	...	—	—	—	Morris Canal.... New Jersey.	3,432,474	—	—	...	2,200,000	1,000,000	...	—	108.0	—	—	...	...	...	2	50	50
Dec. 31, 1876	338.0	4.0	—	—	236	—	—	—	Pennsylvania Canal.... Pennsylvania.	7,625,757	—	—	...	4,485,765	3,090,000	...	—	342.0	—	—	880,652	409,778	170,830	—	50	...
Nov. 30, 1876	108.2	1.0	—	—	528	—	—	—	Schuylkill Navigation..... Pennsylvania.	2,675,605	—	—	...	4,090,098	8,569,374	185,797	—	109.2	—	—	886,3[illegible]0	568,017	355,223	1.2	50	...
Dec. 31, 1876	45.0	—	—	—	20	—	—	—	Susq. and Tide Water Canal. Penn. & Md.	4,928,896	—	—	...	2,002,746	2,896,310	31,442	—	45.0	—	—	484,317	179,626	174,489	—	50	...
Dec. 31, 1876	77.6	7.0	—	—	115	—	—	—	Union Canal.... Pennsylvania.	5,907,850	—	—	...	2,907,850	3,000,000	62,500	—	84.6	—	—	46,500	29,616	8,89[illegible]	—	50	...

Ashtabula and Pittsburg Railway.

A certificate has been filed with the Secretary of State of Ohio of the Ashtabula and Pittsburg Railway Company, as reorganized, extending from Youngstown to Ashtabula, via Girard, Niles and Warren, in Trumbull county. Capital stock, $1,700,000, in shares of $50 each. The new company is the successor of the Ashtabula, Youngstown and Pittsburgh Railroad Company. The road was sold under judicial proceedings, and the company is now reorganized as above, with Warren Packard, H. L. Morrison, A. C. Fisk, J. J. Brooks, C. B. Wick, Wm. S. Bissell, F. Harrington, Wm. Thaw, W. P. Shinn, William Mullens, Thomas D. Messler and George B. Roberts as Directors. The road is controlled, as heretofore, in the interest of the Pennsylvania Railroad. Warren Packard is President of the company.

Statement of the Public Debt of the United States, October 1, 1878.

DEBT BEARING COIN INTEREST.

	Amount Outstanding.	Accrued Interest.
5 per cent. bonds, 1858	$260,000 00	$3,250 00
6 per cent. 1881 bonds, 1861	18,415,000 00	276,225 00
6 per cent. bonds, 1881 (Oregon,) 1861	945,000 00	14,175 00
6 per cent. 1881 bonds, 1861	189,321,350 00	2,839,820 25
6 per cent. 1881 bonds, 1863	75,000,000 00	1,125,000 00
5 per cent. 10-40 bonds, 1864	194,566,300 00	810,692 92
6 per cent. consols, 1865	81,734,150 00	1,226,012 25
6 per cent. consols, 1867	310,614,100 00	4,659,211 50
6 per cent. consols, 1868	37,466,300 00	561,979 50
5 per cent. funded loan of 1881	508,440,350 00	4,237,002 92
4½ per ct. funded loan of 1891	250,000,000 00	937,500 00
4 per ct. funded loan of 1907	151,500,000 00	1,515,000 00
Aggregate of debt bearing coin interest	*$1,818,261,550 00	$18,205,869 34
Interest due and unpaid		9,345,289 13

DEBT BEARING INTEREST IN LAWFUL MONEY.

3 per cent. navy pension fund, 1868	$14,000,000 00	$105,000 00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
5 per cent. Mexican indemnity stock, 1846	1,104 91	85 74
6 per cent. bonds, 1847	1,250 00	22 00
6 per cent. bounty land scrip, 1847	3,300 00	213 39
5 per cent. Texas indemnity bonds, 1850	21,000 00	3,045 00
6 per cent bonds, of 1858	8,000 00	
5 per cent. bonds, 1860	10,000 00	000 00
6 per cent. 5-20 bonds, called 1862	419,150 00	360 52
6 per cent. 5-20 bonds, called June, 1864	91,300 00	685 84
6 per cent. 5-20 bonds, called 1865	251,200 00	64,096 56
6 per cent. Consol. bonds, called, 1865	11,020,300 00	167,944 06
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846	6,000 00	206 00
6 per ct. treasury notes, 1847	950 00	57 00
3 to 6 per cent. treasury notes, 1857	1,800 00	102 00
6 per ct. treasury notes, 1861	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861	16,700 00	1,141 30
5 per cent. 1 year notes, 1863	51,015 00	2,562 85
per cent. 2 year notes, 1863	38,550 00	2,115 65
6 per cent. compound interest notes, 1863-64	271,170 00	54,828 17
7 3-10 per cent. 3 years' treasury notes, 1864-65	155,650 00	7,367 93
6 per cent. certificates of indebtedness, 1862-63	5,000 00	313 48
4 to 6 per cent. temporary loan, 1864	3,060 00	256 06
3 per cent. certificates called	5,000 00	894 31
Aggregate of debt on which interest has ceased since maturity	$12,524,690 26	$373,585 09

DEBT BEARING NO INTEREST.

Demand notes, 1861-62	$62,980 00	
Legal tender notes, 1862-63	346,681,016 00	
Certificates of deposit	40,710,000 00	
Fractional currency, 1862-3-4	16,297,429 58	
Coin certificates, 1863	32,826,600 00	
Silver certificates	1,848,970 00	
Unclaimed interest		9,547 03
Aggregate of debt bearing no interest	$438,425,195 58	$9,547 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent	$713,494,900 00	
Bonds at 5 per cent	703,266,650 00	
Bonds at 4½ per cent	250,000,000 00	
Bonds at 4 per cent	151,500,000 00	
	$1,818,261,550 00	$27,551,158 47
Debt bearing interest in lawful money, viz:		
Navy pension fund, 3 per cent.	14,000,000 00	105,000 00
Debt on which interest has ceased since maturity	12,524,690 26	373,585 09
Debt bearing no interest, viz:		
Old Demand and legal-tender notes	$346,743,096 00	
Certificates of deposit	40,710,000 00	
Fractional currency	16,297,429 58	
Coin and Silver Certificates	34,674,670 00	
	$438,425,195 58	
Unclaimed interest		9,547 03
	$2,283,211,435 84	$28,039,290 59
Total debt, principal and interest, to date, including interest due and unpaid		$2,311,250,726 43

AMOUNT IN TREASURY.

Coin	$232,659,646 57	
Currency	1,972,593 88	
Currency held for redemption of fractional currency	10,000,000 00	
Special deposit held for redemption of certificates of deposit as provided by law	40,710,000 00	
	$285,342,240 45	
Debt, less amount in Treasury, Oct. 1, 1878	$2,025,908,485 98	
Debt, less amount in Treasury, on the 1st ult.	2,029,105,020 07	
Decrease of debt during the past month	$3,196,534 09	
Decrease of debt since June 30, 1878	9,878,345 84	

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$388,276 80
Kansas Pacific bonds, 1862-64	6,303,000 00	94,545 00
Union Pacific bonds, 1862-64	27,236,512 00	408,547 68
Central Branch Union Pacific bonds, 1862-64	1,600,000 00	24,000 00
Western Pacific bonds, 1862-4	1,970,560 00	29,558 40
Sioux City and Pacific bonds, 1862-64	1,628,320 00	24,424 80
Totals	$64,623,512 00	$969,352 68

Interest paid by United States, $39,835,039 86; interest repaid by transportation of mails, &c., $10,279,161 35; balance of interest paid by United States, $29,555,858 51.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, September 30, 1878.

JOHN SHERMAN,
Secretary of the Treasury.

* This amount includes $41,500,000 Five-twenty called Bonds not yet matured, against which a like amount of 4 per cent Bonds have been issued and are embraced in this statement, and the amount included in the coin balance.

☞ The rails on the New Brunswick Railway are now laid to Edmundston, Victoria County, to which point regular trains will run in a short time. About six miles of the road are ready for ballasting.

☞ The managers of the Shenango and Allegheny Railroad are considering the project of extending their road from Hilliard's Mills, the present terminus, to East Brady, Clarion county, Penn.

☞ Track laying on the Pittsburgh Southern railway was commenced at Washington, Pa., on the 8th inst., and it is expected that cars will be running through from Pittsburgh to Washington by the 10th of November.

☞ An effort is being made to consolidate the Washington and Waynesburg and Pittsburgh Southern Railroads.

☞ The Board of Directors of the Profile and Franconia Notch Railroad have decided to build the road at once.

Philadelphia Stock Exchange.

Closing Prices for the week ending Oct. 15.

	W. 9.	Th. 10.	F. 11.	Sat. 12	M. 14.	Tu. 15.
Allegheny Val. 7 3-10s	....	....	....	....	....	....
7s, Income	....	....	....	....	....	....
Camden & Am. 6s, 1883	....	104	....	104¼	....	....
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889	....	....	....	....	111	....
Camden and Atlantic	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Catawissa	....	....	....	....	....	....
Preferred	35¼	....	....	....	....	....
New preferred	....	....	....	....	....	....
7s, new	....	....	....	....	....	....
Del. & Bound Brook	....	....	....	....	....	....
7s	98¼	....	....	98¼	98¼	98¼
Elmira & Williamsport	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
7s	....	....	....	....	....	....
Hunt. & B. Top Mt	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Lehigh Navigation	16¼	16¼	16¼	16¼	16	15¾
6s, 1884	....	....	....	104¼	104¼	104¼
Gold Loan	....	....	95¼	....	95	95
Railroad Loan	....	....	....	....	....	106
Conv. Gold Loan	....	....	....	....	....	....
Lehigh Valley	38¼	38	37¼	....	37¼	37¼
6s, new, coupon	....	....	....	....	....	....
6s, new, registered	....	....	....	....	112	....
7s	115¼	....	....	....	....	115¾
Consol. mort. 6s	101	101	....	....	101	....
Little Schuylkill	....	....	....	....	....	43
Minehill & Sch. Haven	....	49	49¼	....	....	....
North Pennsylvania	38	....	....	....	38	38
1st mortgage 6s	....	....	....	....	108¼	108¼
2d mortgage 7s	....	....	....	....	....	....
Gen'l mort. 7s, coup	106¼	....	....	....	106¼	....
Gen'l Mort. 7s, reg	....	....	....	....	....	....
Northern Central	....	....	....	....	....	....
Pennsylvania R. R.	34	33¾	33¾	33¾	33¾	33¾
1st mortgage	....	....	....	....	....	....
Gen'l mortgage	108¼	....	108¼	108¼	108¼	....
Gen'l mort. reg	....	....	....	....	....	....
Consol. mort. 6s	96	96	....	96¼	....	96¼
Penn. & N.Y. Canal 7s	....	....	....	....	....	....
Penn. State 6s. 2d series	104¼	....	104¼	....	104¼	....
do. 3d series	....	....	111	....	....	....
do. 5s, new	111	....	....	111	....	....
Philadelphia City, 6s	....	....	....	....	....	....
6s, new	116	116	116	116	116	116¼
Phila. and Reading	14¼	14¾	14¾	14¼	14	14
Debenture bonds	....	....	....	....	....	....
7s, of 1893	....	....	....	....	....	....
7s, new convertible	....	....	....	....	....	....
Gen'l mortgage 7s	....	....	....	....	....	....
Gen'l mortgage, reg	....	....	....	....	....	103
Philadelphia and Erie	....	....	....	....	....	....
1st mortgage, 6s	....	....	....	....	....	103
2d mortgage, 7s	....	103	....	....	....	....
Pittsb., Cin. & St L. 7s	91	91	91	91	91	....
Pittsb., Titusv. & Buff.	4¼	4¼	4¼	4¼	....	....
7s	....	....	....	....	....	....
Schuylkill Navigation	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
6s, 1872	....	....	....	....	....	....
6s, 1882	....	....	....	....	....	....
6s, 1895	....	....	....	....	....	....
United Co. of N. Jersey	129	129¼	129¼	129¼	128¼	128
Hestonville, (Horse)	12¼	12¼	12¾	12¾	12¾	12¾
Chestnut & Wal. (do.)	....	....	....	....	....	....
Germantown (do.)	....	....	....	....	....	....
Green and Coates (do.)	50	....	....	....	....	50¼
Lombard & S'th (do.)	....	....	....	....	....	....
2d and 3d streets (do.)	....	....	....	....	....	....
Spruce and Pine (do.)	....	....	....	....	....	35¾
13th and 15th sts (do.)	....	....	....	46	45¾	....

Baltimore Stock Exchange.

Closing Prices for the week ending Oct. 15

	W. 9.	Th 10.	F. 11.	Sat. 12.	M. 14.	Tu. 15.
Baltimore and Ohio	86	86	86	85¼	....	....
6s, 1880	....	....	....	....	....	....
6s, 1885	....	....	....	....	....	....
Central Ohio	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
Marietta & Cincinnati	....	....	....	....	....	....
1st mortgage, 7s	81¼	....	84¼	....	....	....
2d mortgage, 7s	....	....	....	....	....	....
3d mortgage, 8s	....	....	....	....	....	12
Northern Central	15	....	....	....	15	....
2d mortgage, 6s 1885	....	....	....	....	....	....
3d mortgage, 6s, 1900	....	....	....	....	....	....
6s, 1900, Gold	....	....	....	....	....	....
Orange and Alex. 1st	....	....	....	....	....	....
2d mortgage, 6s	....	....	....	....	....	....
3d mortgage, 8s	....	....	....	....	....	....
4th mortgage, 8s	....	....	....	....	....	....
O., Alex. & Manassas 7s	50	....	....	....	....	....
Pittsb. & Connellsv. 7s	....	95¼	....	....	....	....
Virginia 6s, Consol	54¼	....	54	53	....	....
Consol. Coupons	81¼	81¾	....	81¼	....	....
Deferred Certificates	....	6	....	....	....	....
Western Maryland	....	....	....	....	....	....
1st M., end. by Balt	....	....	....	....	....	....
2d M., do.	....	....	....	....	....	....
3d M., do.	....	....	....	....	....	....
1st M., unendorsed	....	....	....	....	....	....
2d M., end. Wash. Co.	....	....	....	....	....	....
2d Mort., preferred	....	....	....	....	....	....
City Passenger R. R.	....	....	....	....	....	....

New York Stock Exchange.

Closing Prices for the week ending Oct. 18.

	Th.10.	F.11.	Sat.12.	M.14.	Tu.15.	W.16.
Adams Express..	109¾	....	....	....	....	....
Albany and Susq.	....	81¼	81¼	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
American Express	49	....	....	....	....	....
Am. Dock and Imp. 7s	....	....	....	48¼	....	48¼
Atlantic & Pacific Tel	....	....	....	....	....	....
Burl., C. R. & Nor.	27¼	27	....	....	....	....
1st mortgage 5s	....	....	....	....	....	....
Canada So. 1st guar.	70	69¾	69¾	....	70	70¼
Central of N. Jersey	74¼	74	73¼	73	73¼	73¼
1st mortgage 1890	83¼	33¾	32¼	33¼	31¼	32¼
7s, consolidated	113¼	....	....	....	....	113
7s, convertible	....	....	....	....	....	....
Central Pacific 6s, gold	....	....	....	....	....	....
1st M. (San Joaquin)	106¾	....	106¾	106	106¼	106¾
1st M. (Cal. and Or.)	90¾	90¼	....	90¼	....	....
Land grant 6s	92	....	....	....	....	....
Chicago and Alton	....	....	....	....	....	....
Preferred	....	....	82	80¾	81¼	80¼
1st mortgage	....	....	....	....	104¼	....
Sinking Fund	....	....	....	....	....	....
Chic., Burl. & Quincy	109¼	109¾	109	109	109¾	109¼
7s Consol, 1903	....	114	....	114¼	....	114
8s, 1883	....	111¼	....	....	....	....
Chic. & Milwaukee 1st	....	....	....	....	....	....
Chic., Mil. and St. Paul.	30¼	29¾	30	30¼	30¼	30¼
Preferred	65	65¼	54¾	65¼	65	64¼
1st mortgage, 8s	....	....	119	....	....	....
2d mortgage, 7 3-10s	....	....	....	....	....	....
7s, gold	....	....	....	....	....	....
1st M. (La Crosse div.)	....	107¼	....	....	....	107
1st M. (I. and M. div.)	....	100	....	....	....	100
1st M. (I. and D. div.)	....	96¼	....	....	....	....
1st M. (H. & D. div.)	....	....	....	....	....	....
1st M. (C. & M. div.)	....	....	....	....	....	....
Consolidated S. F.	96	95	94¾	95	95¼	95¼
Chic. & Northwestern.	39	39	37¼	39¼	40	40¼
Preferred	70¼	70¼	70	71¼	70¼	71¼
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	108	....	....
Consolidated 7s	110¼	....	....	....	111	....
Consol. Gold bonds	102¼	102¼	102	101	101¼	101¼
Do. reg	....	....	102	....	....	....
Chic., Rock Isl. & Pac.	114	114¼	113¾	114	114	....
7s, 1896	....	....	....	....	....	....
6s, S. F.	....	....	....	....	....	....
6s, 1917	109¼	109¼	105¼	109¼	....	....
Clev., Col., C. and Ind.	31¼	31¼	31¼	....	....	32¼
1st mortgage	....	....	111	....	....	....
Clev. & Pittsburg guar.	83¾	83¼	83	81¾	....	81¼
7s, Consolidated	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
Clev., P. and Ash. 7s	....	....	....	....	....	....
7s, new	....	....	....	....	....	....
Col., Chi., & Ind Cent	4¼	4¼	4	4	....	....
1st mortgage	45	....	....	45	46	....
2d mortgage	....	....	....	....	....	....
Del. & Hudson Canal	48¼	....	47	47	46¼	46¼
Reg. 7s, 1891	....	....	99	....	....	....
Reg 7s, 1884	99	....	....	98	....	....
7s, 1894	....	98¾	....	98	97¾	....
Del., Lack. & Western.	52¾	53¼	50¼	51¼	51	51¼
2d mortgage 7s	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consol. 1907	103¼	....	....	....	....	....
Dt. of Columbia 3-65s	77	77	76¼	76	76¼	77
Erie Railway	12¾	12¾	11¾	11¾	11¼	11¼
Preferred	26	....	....	....	25	24¼
1st mortgage	....	....	....	....	....	....
2d mortgage	104	....	103¾	104	103	103
3d mortgage	105¼	....	....	105	105	....
4th mortgage	104	....	....	....	....	....
5th mortgage	....	....	....	....	....	....
Great Western 1st mort	102¾xc	....	....	....	....	....
2d mortgage	72¾xc	72	....	70	....	72
Hannibal & St. Joseph	14¾	14¾	14¼	14	14¼	14
Preferred	38	38¼	37	37¼	38	38
8s, Convertible	99¼	99¼	99¼	99	99	....
Hudson River 2d mort	....	....	....	....	....	....
Illinois Central	78¼	79	77¼	77	77¾	76¾
Kansas Pacific	10	....	9¼	....	9	....
Lake Shore & Mich. So.	67¾	68	66¼	67¼	67	67¼
Consol. 7s	....	....	....	....	....	....
Consol. 7s, reg.	....	....	....	....	....	111
2d Consolidated	....	....	....	....	....	105
Lake Shore Div. bonds	111	....	....	....	....	....
Leh. & W. B. 7s, Con	....	....	....	....	59	....
Long Dock bonds	....	....	....	....	110¼	....
L'ville & Nash. 7s Cons	104¼	....	....	....	....	....
Michigan Central	69¼	69¾	68	68¾	68¼	68
7s, 1902	....	114	114	....	....	....
8s 1882, S. F.	....	....	....	....	....	....
M. S. and N. I. 1st, S. F.	....	....	....	....	....	....
Morris and Essex	83	83¼	81¼	81¼	82¼	81¼
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
7s of 1871	....	101	....	....	100	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	....	93¼	93	92¾	....	....
N. Y. Cent. & Hud. Riv	112¾	112¼	111¼	111¼	111¾	111¼
7s, Sinking fund, 1876	....	....	....	....	....	....
6s, Sinking fund, 1883	106¼	....	106¼	....	....	....
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	....	....	....	119¼	119¾	....
1st mortgage reg.	119¾	....	....	....	....	....
N. Y. Elevated 1st M.	89¼	89¼	89¼	89¼	90	90
N. York and Harlem	136	....	137¼	....	135	135
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	121¼	....	....
1st mortgage, reg.	....	....	....	....	....	....

New York Stock Exchange.

Closing Prices for the week ending Oct. 16.

	Th.10.	F.11.	Sat.12.	M.14.	Tu.15.	W.16.
New Jersey	....	....	....	....	....	....
N. Y., N. Haven & Hart	155¼	....	159¼	158¼	158¾	159
North Missouri 1st M.	104¾	104¾	105	....	104¾	....
Ohio and Mississippi	7¾	6¾	7¼	7¼	7¼	7¼
Preferred	....	....	(8¾	....	....	....
2d mortgage	66	64¾	64¼	64	64	64¼
Consolidated 7s	103	....	102¼	100¾	....	....
Consol. Sinking fund	103	....	....	....	101	....
Ontario Silver	....	40	....	40	40¼	40¼
Pacific Mail S. S. Co.	16	16	15¾	15¾	16¾	16
Pacific R. R. of Mo	....	....	....	....	....	....
1st mortgage	103¾	103¾	103¾	103¾	103¾	103¾
2d mortgage	....	....	....	....	....	....
Panama	120¾	121	122¼	124	....	....
Pitts., Ft. W. & Chi. gtd	98	97¼	96¾	....	....	96
1st mortgage	119¾	120	....	119¼	....	....
2d mortgage	....	....	....	....	....	....
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	....	....	....	75¾	....	....
Quicksilver Mining Co	....	13	....	....	....	....
Preferred	....	....	....	....	32¼	....
St. L., Alton and T. H.	2	....	....	....	....	....
Preferred	5	....	....	....	....	....
1st mortgage	....	108	....	....	....	....
2d mort. preferred	65	....	....	....	....	65
Income bonds	....	....	....	....	....	....
St. L., Iron Mt. & S'thn	....	7¾	8¼	9¾	11¾	....
1st mortgage	105¾	....	....	105	104¾	105¾
2d mortgage	....	....	....	....	....	....
St. L., Jack. & Chi. 1st	....	....	....	....	....	....
St. L., Kan. City & N.	5¼	4¼	4¼	....	4¼	....
Preferred	21¼	21	21¼	21	....	21¼
Tol., P. & War. 1st E. D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	66	66	66	66¼	66¼	66¼
1st mortgage	107	108¾	....	108¾	106¼	106¾
Land Grant 7s	....	....	105	105	104¾	105
Sinking Fund 8s	100¾	100¾	100¼	....	100	99¾
United States Express	49	49	....	....	49	....
Wabash	18¼	18¼	18	18¼	18¾	19¼
1st mortgage	....	....	....	....	....	101¼xc
2d mortgage	....	....	....	....	....	....
7s, Consolidated	....	....	....	....	....	....
St. Louis Division	83xc	....	....	....	82	83
Wells-Fargo Express	96¾	96	97	95	....	95
Western Pacific bonds	101¾	....	102	....	....	....
Western Union Tel.	91¾	91	90	90¾	91¼	90¾
7s, S. F. conv., 1900	....	110¾	....	....	....	....

Boston Stock Exchange.

Closing Prices for the week ending Oct. 16.

	Th.10.	F.11.	Sat.12.	M.14.	Tu.15.	W.16.
Atch., Top. and San. Fe.	58	85¾	86	81	82¾	80
1st mortgage	107¼	....	....	....	107	107¼
2d mortgage	104¼	104	103¾	99¾	100	100
Land Grant 7s	106¼	....	....	....	105	105
Income 8s	....	....	....	....	....	....
Boston and Albany	130	130¼	....	130¾	130¾	130¼
7s, reg.	118	....	....	....	....	118
6s, 1895	....	....	....	....	....	....
Boston and Lowell	76	....	....	76	....	....
7s	....	....	....	....	....	....
Boston and Maine	109¾	109¼	109¼	109¼	109¼	109¼
Boston and Providence	....	....	....	....	....	109¾
Boston, Hart. & Erie 7s	27¼	27¼	27¼	29¼	30	30¼
Boston Water Power	....	....	....	2¼	....	2¼
Burl. & Mo. R. L. G. 7s	....	....	....	112	....	....
Burl. & Mo. R. in Neb.	108¼	108¼	....	....	....	107¼
8s, old	....	....	....	....	....	....
8s, new	....	....	....	....	....	....
Chi., Burl. and Quincy	109¼	110	109¾	108¾	109¼	....
7s	112¼	112¾	....	....	112	111¾
5s, new	....	....	....	....	....	....
Cin., Sand. and Clev.	....	4¼	4¼	4¼	4¼	4¼
Concord ($50)	....	....	....	....	....	....
Connecticut River	140	....	....	....	....	....
Eastern	....	12¼	....	12¼	13	....
Scrip	....	....	....	....	....	....
New 5 Bonds	70¾	....	....	....	69¾	69¼
Fitchburg	....	123¾	....	....	123¾	....
Kan. C., Top. & West.	87¼	87¼	87	80	80	84
1st mortgage	....	....	....	....	....	....
Michigan Central	69¾	68	....	....	....	67
Nashua and Lowell	....	....	....	....	....	....
Northern, N. H.	92¼	....	....	92	....	....
Norwich & Worcester	....	....	....	....	....	....
Ogden. & Lake Champ	14¾	14¾	14¼	14¼	14¾	14¾
Preferred	69¼	67	....	....	64¾	65¼
Old Colony	92¾	91¼	90	90	90	90
7s	111	....	....	....	....	....
Ph., Wil. & Balt. ($50)	64	64	63¼	....	64	63¾
Portl'd, Saco & Ports	....	....	....	88	....	....
Pueblo & Arz. Val	65	66¼	66	62	63¼	62¼
7s	....	101¼	....	....	100¾	....
Pullman Palace Car	75¼	75	75¾	....	....	....
Union Pacific	66	65¾	....	....	....	....
6s	....	105¾	....	....	104¾	....
Land Grant 7s	105	....	....	....	....	....
Sinking Fund 8s	100	100	99¾	....	99¼	99
Vermont and Canada	....	....	....	....	....	....
Vermont and Mass	110	....	....	....	....	....
Worcester and Nashua	....	....	....	....	....	80¾
Cambridge (Horse)	....	....	....	....	....	....
Metropolitan (")	....	57¼	....	....	58¾	58¾
Middlesex (")	....	....	....	....	....	....
Central Mining Co	....	....	....	....	....	....
Calumet and Hecla	184	....	185	184¼	184¾	183
Copper Falls	....	....	....	....	14	....
Franklin	....	....	....	....	....	....
Quincy	....	....	....	....	132	....

New York Stock Exchange.

Closing Prices for the week ending Oct. 16.

	Th.10.	F.11.	Sat.12.	M.14.	Tu.15.	W.16.
FEDERAL STOCKS:—						
U. S. 4s, 1907, reg.	100	99¾	....	99¾	....	99¾
U. S. 4s, 1907, coup.	99¾	99¾	99¾	99¾	....	100
U. S. 4½s, 1891, reg.	103¼	....	....	....	103	103¼
U. S. 4½s, 1891, coup.	103¼	....	103¼	103	102¾	103
U. S. 5s, 10-40s, reg.	106¼	105	....	....	105¼	....
U. S. 5s, 10-40s, coup.	....	....	....	106	106¾	....
U. S. 5s, 1881, reg.	104¾xc	105	....	104¾	104¼	104¾
U. S. 5s, 1881, coup.	105¼	105¾	105¼	105¼	105¼	105¾
U. S. 6s, 1881, reg.	107¾	....	107¾	107¾	107¾	....
U. S. 6s, 1881, coup.	107¾	....	107¾	107¾	107¾	107¾
U. S. 6s, 5-20s, r. n. 1865	....	103	103¼	103¼	102¾	102¾
U. S. 6s, 5-20s, c. n 1865	....	103	....	103¼	102¾	....
U. S. 6s, 5-20s, reg. 1867	....	108¾	....	....	108¾	....
U. S. 6s, 5-20s, c. 1867	....	105¾	....	....	105¾	....
U. S. 6s, 5-20s, reg. 1868	....	107¾	....	....	....	....
U. S. 6s, 5-20s, c. 1868	107¾	107¾	....	....	....	....
U. S. 6s, Pac. R. R. issue	....	....	....	119¼	119¾	....

London Stock Exchange.

	—Closing Prices.— Oct. 4.	Sept. 27.
Atlantic & Gt. W. 1st mort.	$1,000.. 25 — 27	25 — 27
Do. 2d mort.,	$1,000 8¼ — 10¼	8¼ — 10¼
Do. 3d mort.,	$1,000 4 — 6	4 — 6
Do. 1st mort. trust. certificates	26 — 28	26 — 28
Central Pacific of California 1st mort.	108¾ — 109¾	108 — 109
Detroit & Milwaukee 1st mort. bonds	45 — 50	45 — 50
Do. 2d do.	45 — 50	45 — 50
Erie shares, $100	13 — 13¾	13¼ — 13¾
Do. Reconstruction Assess. $6 pd.	18¾ — 19¾	19 — 20
Do. do. $4 pd.	17¼ — 18	18 — 18¼
Do. Preference Shares	30 — 32	30 — 32
Do. 7 Convertible Gold Bonds	— — —	— — —
Do. Reconstruction Trustees Cer.	61 — 62	64 — 65
Do. 1st Consol. Mort. ex-certif.	82 — 84	84 — 86
Do. with Rec. T's Certs. of 6 Cou.	92 — 94	92 — 94
Illinois Central $100 shares	82 — 83	82¼ — 83¼
Lehigh Valley Consol. mortgage	101 — 103	101 — 103
N. Y. Cent. & Hud. Riv. Mt. bonds	121¼ — 122¼	121 — 122
Do. $100 shares	113 — 115	113 — 115
Pennsylvania, $50 shares	34¼ — 35¼	34¼ — 35¼
Do. 1st mortgage	103 — 105	103 — 105
Philadelphia and Reading $50 shs.	15 — 16	16 — 17
Pittsbg, Ft. W. & Chic. Equip bds.	106 — 108	106 — 108
Union Pacific Land Grant 1st mort.	106 — 108	105 — 107

American Railroad Journal.

Saturday, October 19, 1878.

Financial and Commercial Affairs.

The week closed with a feeling of restless nervousness. There was slight change in quotations or in the volume of business done. This was the condition on Saturday. Monday opened with cable news that the Governor and Directors of the Bank of England met that day and promptly raised the rate of discount to 6 per cent. This is the second recent extraordinary meeting of the Bank of England officials on Monday instead of Thursday to change the Bank's rate to a higher figure. This news, with the feverish symptoms shown at the close on Saturday, and a well-planned gold movement on the part of certain operators famous for a similar manœuvre on "Black Friday," set the machinery of the Stock market into rapid motion. The sales for the day amounted to 816,500 shares; while the dealings in gold ran up into the millions at as high a figure as 101¼.

On Monday when the gold operators were having things entirely their own way Mr. Sherman, Secretary of the Treasury, came promptly into the field and ended the speculation. He issued the following order which virtually places fifty millions of gold on the market—there being that amount of called bonds yet to be presented for redemption:

The Secretary of the Treasury has authorized, until otherwise ordered, the Treasurer in Washington, D. C., and the Assistant Treasurer at New York to pay any outstanding called bonds at any time before the maturity of the call, with interest accruing thereon to and including the date of presentation,

By the terms of this order the holders of called bonds can present them here whenever they may choose to do so without the delay of sending to Washington as heretofore. And this action of the Treasury has put an extinguisher upon gold speculation for the present and future.

We are of the opinion that this movement to make cash gold abundant might have been inaugurated sooner with benefit to general business and without danger to the Treasury in its redemption requirements on the 1st January, 1879. But the present good effect of Mr. Sherman's order is to squelch the desperate kite-flying of the gold speculators, at the same time bringing gold very nearly to par where it ought to be. To this can be added another change by Secretary Sherman in his method of purchasing bar silver for coining. Hereafter purchases will be made only on bids to be received at the Treasury in Washington for silver to be delivered at the Philadelphia Mint.

The Stock market has been active, irregular and excited throughout the week. The failure on Tuesday of Messrs. Haar & Co. with liabilities of more than $225,000 caused a large amount of stocks estimated from 20,000 to 40,000 shares to be sold for their account "under the rule." The dealings in gold by this firm during Saturday and Monday amounted to $3,500,000; a large amount of which was sold likewise under the rule. The sales of stocks on the Stock Exchange were on Saturday, 176,000 shares; Monday, 316,500; Tuesday, 153,500, and Wednesday, 135,000.

Boston advices report a firmer Money market. Business is fairly active for the season. Discounts are now quoted at 4½@5 per cent for prime commercial paper with not large offerings. Call loans have advanced somewhat since our last and may now be quoted at 5, 5½ and 6 per cent; with occasional dealings at a still higher rate. The market is gradually hardening and rates now favor lenders.

From Philadelphia there is slight change reported in the money market and rates are not quotably higher. But banks and institutions having suffered heavy losses by three or four recent large failures are now scrutinizing all paper offered very closely. We now quote railroad stocks moderately active. At the close Pennsylvania Railroad shares were sold at 32¾@32⅞. Reading Railroad quiet at 13¾@18⅞. Call loans were made at 3@4 per cent to strong names. For four months and longer dates the rates were 5@5½ per cent. Loans on Government securities were at 3½@4 per cent. Loans on miscellaneous stocks about 6 per cent.

Baltimore advices show a very dull Stock market, and general business quiet and slightly unsettled from present uncertainty concerning exports to European markets. In the Money market the offerings of money are less liberal than heretofore, although prime paper is in good demand at unchanged rates. The market, however, is hardening. Baltimore and Ohio Railroad, common stock, was dull and lower, closing at 85@86. Scrip was sold at 85. Northern Central dull without reported sales.

In our last issue we reported a considerable falling off in subscriptions to the new Government 4 per cents. That condition continuing the reported purchases have fallen on some days of the week below a hundred thousand dollars. This, however, is not from any dislike to the bonds but from a better demand for money from business sources. When money can be employed in business at 5@6 per cent readily, only the most careful investors will prefer a four per cent Government bond. We now quote Government securities of all issues as follows:

United States 6s, 1881, registered, 107⅝@107⅞; do. coupon, 107⅝@107⅞; 5-20s, 1865, new, registered, 102⅝@102¾; do. coupon, 102⅝@102¾; do. 1867, registered, 105⅜@105½; do. coupon, 105¼@105⅜; do. 1868, registered, 107¼@107½; do. coupon, 107½@107¾; ten-forties, registered, 105¾@105⅞; do. coupon, 105¾@105⅞; 5 per cents, 1881, registered, 104⅛@104¼; do. coupon, 105⅜@105½; 4½ per cents, 1891, registered, 103@103⅛; do. coupon, 103@103⅛; 4 per cents, 1907, reg., 99⅞@100; do. coupon, 99⅞@100; sixes, currency, 119@119¼.

The City bank statement again shows a reduction in legal tenders and currency which has been shipped West freely to assist in moving the crops. The present demands for money from the cotton and grain regions are large, but are readily met.

Gold was run up to 101¼@⅜ on Monday, but before the day closed fell to 100⅜. We now quote it at 100½ and dull. Silver is reported very dull in London at 50d.—a decline.

Foreign Exchange since our last has been unsettled and lower. A decline of nearly 2 per cent was suffered during the week. At the close there was slight advances from 4 78½ to 4 79 for prime 60 day bills; and 4 85 for demand. The unsettled condition of the London market has caused but slight call for any but demand or cable exchange. Southern commercial cotton bills are now quoted 4 77; and a sale was reported of Citizens' Bank (New Orleans,) bills at 4 78.

Domestic Produce owing to the panicky condition of the English money market is notably lower. The free exportation is for the moment checked and shippers are anxiously awaiting further cable advices from the foreign markets. The exports of produce for the week have been $6,858,904 against $5,941,568 last year. Total exports since January 1st, 1878, $275,486,876 against $221,812,845 for the same time last year.

Cotton has declined slightly from our last quotations in part from unfavorable foreign advices, and, also, large receipts. We now quote middling uplands at 10⅛ cents per pound and dull. Futures have been sold below 10 cents. The quotations for futures at the close were, for October, 10.03; for November, 10.01; for December, 10.03; January, 10.10; February, 10.17@10.20. Receipts of cotton at all the ports since September 1, 601,597 bales; against 822,145 bales, same time last year. Consolidated stock on 15th Oct. 340,982 bales. Stock in New York, 49,363 bales.

Metals are dull and Pig Iron is unsettled. Financial troubles in Scotch markets caused a heavy decline, which has been in part recovered. In the absence of sales it not easy to quote actual prices for either American or Scotch Pig. Iron Rails are dull and quiet. Steel Rails in good demand as heretofore at 44@45 per ton.

Ocean freights are firm although not quotably higher. The business done, however, is moderate and will be less, owing to the unsettled condition of the markets abroad. Engagements to Liverpool for grain, by steam 6⅛@7d. Cotton 5 16d. To London, grain, by steam, 7@7½d, To Havre, grain, by steam, 6s. per quarter; cotton ⅝c. compressed.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Boston, Hartford and Erie 1st mort., 28; do. guar., 31; Central of New Jersey 7s, consol. ass., 67¾; Belleville and Southern Illinois 1st mort., 90½; Buffalo and Erie 7s, new, 111; Nashville, Chattanooga and St. Louis 6s, Mc M. & M.. W. & Ala., 88; Syracuse, Binghamton and New York 1st mort., 101; Kansas Pacific 6s, J. & D., 1896, with coup. certif., 102⅛; do. Inc. No. 16, 15; do. 2d mort. land grant, 18⅛; Grand Rapids and Indiana 1st mort., 85; do. guar., 96¼; Rome, Watertown and Ogdensburg 7s, consol., 80; Missouri, Kansas and Texas R. R., 4; do. 7s, consol. S. F. ass., 44½; do. 2d, 10⅝; Louisville and Nashville 2d mort., 90; International 1st mort., with int. certif., 63½; Toledo and Wabash 2d mort., 88½; Louisiana and Missouri River 1st mort., 100½; Buffalo, New York and Erie 1st mort., 1916, 108½; Clev., Col., Cin. and Ind. 7s, consol., 88½; South Pacific 1st mort., 84½; Long Island R. R. 1st mort., 101; Lehigh and Wilkesbarre 7s, consol., ass., 35; Cedar Falls and Minnesota 1st mort., 86; N. Y. Central 6s, sub. 104½; St. Louis, Kansas City and Northern R. E. and 2d mort. 7s, 84½; Houston and Gt. Northern 1st mort., with int. certif., 60⅛; Winona and St. Peter 2d mort., 102; Ind., Bloom. and Western 1st mort., 24; Chicago, Burlington and Quincy 5s, S. F., 93; Rensselaer and Saratoga R. R., 101; Dubuque and Sioux City R. R. 57; do. 7s, 2d div., 106; St. Louis and San Francisco pref., 4; do. 1st pref., 7⅛; Mariposa Mining, 3; do. pref., 3; Georgia 6s, 101; do. 7s, new, 108½; Louisiana 7s, consol., 75; Missouri 6s, 1888, 103; do. 1883, 102½; Tennessee 6s, old, 33½; North Carolina 6s, J. & J., 16¾; do. A. & O., 16½. The latest quotations are: Adams Exp., 107@108½; American Exp., 48@49; Atlantic and Pacific Telegraph, 26@27; Central Railroad of New Jersey, 32⅛@32⅜; Chicago, Burlington and Quincy, 109@109½; Chicago and Alton, 80⅛@81; do. pref., 104@105; Chicago and Northwestern, 40⅛@40¼; do. pref., 71⅛@71¼; Chicago, Milwaukee and St. Paul, 30¼@30⅜; do. pref., 65@65¼; Chicago, Rock Island and Pacific, 114@114½; Cleveland, Columbus, Cincinnati and Indianapolis, 32@32¼; Cleveland and Pittsburg, 81@81½; Delaware and Hudson Canal, 46⅝@47; Delaware, Lackawanna and Western, 51½@51⅝; Erie, 11@11⅜; do. pref., 27⅛@29; Hannibal and St. Joseph, 14@14¾; do. pref., 37½@38; Illinois Central, 76¾@77; Kansas Pacific, 9@—; Lake Shore and Michigan Southern 67⅛@67¼; Michigan Central, 68@68⅜; Morris and Essex, 82@82¼; N. Y. Central and Hudson River, 111@111½; New York and Harlem, 135@136; Ohio and Miss., 7¼@7⅜; do. pref., 13½@—; Pacific Mail, 15¾@16; Panama, 123@125; Pittsburg, Ft. Wayne and Chicago, 96¼@97; Quicksilver, 12½@13; do. pref., 31@34; St. Louis, Kansas City and North-

ern, 4⅛@4¾; do. pref., 21@21½; Union Pacific, 66@66¼; U. S. Express, 48¼@49; Wells Fargo Express, 95@96½; Western Union Telegraph, 90⅛@90¼; Wabash, 19⅛@19¼.

Philadelphia.—Huntingdon and Broad Top Mt. 1st mort., 105; Union and Titusville 1st mort., 35; Philadelphia and Reading R. R. scrip, 52; Hestonville R. R. 6s, 92; American Steamship Co. 6s, 79¾; Northern Pacific pref., 19; do. 7.30s, 26; Belvidere Delaware 3d mort., 96; Nesquehoning Valley R. R., 45; Pittsburg 7s, W. L., 102¾; Cincinnati 7.30s, M. & N., 108⅜. The latest quotations are: City 6s, 106@107; do. free of tax, 116¼@116½; Pennsylvania State 6s, 2d series, 104¼@104½; do. 3d series, 110½@111; do. 5s, new loan, 111@111¼; Philadelphia and Reading 13¾@13⅞; do. Gen'l mort. 7s, coup., 102@102½; do. reg. 102@103; do. mort., 6s, 1880, 104@105; do. 7s, new conv., 50@65; do. 7s, 1893, 108¼@110; United New Jersey R. R. and Canal Co., 127@127¾; Pittsburg, Titusville and Buffalo R. R., 4¼@4⅛; do. 7s, 26@35; Camden and Amboy mort. 6s, 1889, 110¾@111¼; Pennsylvania R. R., 32¾@32⅞; do. 1st mort., 104¾@106; do. gen'l mort., coupon, 108@108¼; do. reg., 107½@108¼; do. consol. mort. 6s, reg., 96@97; Little Schuylkill R. R., 42¾@43; Morris Canal, 50@—; do. pref., 124½@—; Susq. Canal, 2@6; do. 6s, 28@40; Schuylkill Nav. 3@6; do. pref., 6@8; do. 6s, 1907, 60@62½; do. 1897, 90@91; Elmira and Williamsport pref., 36½@40; do. 7s, 103½@106½; do. 5s, 68@70; Lehigh Coal and Navigation, 15⅞@16¼; do. 6s, 1884, 104@105; do. R. R. loan, 105½@106½; do. Gold Loan, 95@95½; North Pennsylvania, 38@38½; do. 6s, 108¼@108½; do. 7s, 115½@116¼; do. Gen'l mort. 7s, reg., 106½@106¾; Philadelphia and Erie, 7@8; do. 6s, 103@104; do. 7s, 103@104; Minehill, 48½@49; Catawissa, 5@6½; do. pref., 35@35½; do. new pref., 32½@33; do. 7s, 1900, 105½@106½; Lehigh Valley, 37@37¼; do. 1st mort. 6s, 111½@112½; do. 7s, reg., 115@116; do. consol. mort., 101@101½; Fifth and Sixth streets (horse,) 90@90½; Second and Third, 80@87; Thirteenth and Fifteenth, 46@47; Spruce and Pine, 34@38; Green and Coates, 50@51; Chestnut and Walnut, 63@65; Hestonville, 12⅝@12¾; Germantown, 48@50; Union, 68@72; Lombard and South, 12@14.

Baltimore.—Maryland Defense 6s, 108½; do. 5s, 99; Baltimore City 6s, 1890, 109⅞; do. 1902, 112½; do. 5s, new, ex int., 103; do. 5s, 1894, 104½; Canton 6s, gold, 95; Baltimore and Ohio R. R. scrip, 85; do. 1st pref., 95.. The latest quotations are: Cincinnati and Baltimore, 7s, —@90; Wilmington and Weldon 7s, 96@100; Wilmington, Columbia and Augusta 7s, 20@29; Richmond and Danville 1st mort., 78@—; Pittsburg and Connellsville 7s, 1898, 94@95; Baltimore and Ohio, 85¼@85¾; do. scrip, 85¼@—; do. 6s, 1880, 102@—; do. 1885, 104@—; Northern Central, 14@15; do. 6s, 1885, 106@107; do. 6s, 1900, 101@—; do. 6s, 1900, gold, 93½@94; Marietta and Cincinnati 1st mort. 1892, 82¾@83; do. 2d mort. 7s, 28@30½; do. 3d mort. 8s, 12@12½; Central Ohio, 22@25; do. pref., —@40; do. 1st mort., 99½@—; Western Maryland 1st mort. 6s, 1890, 100@—; do. 1st mort. guar., 108@—; do. 2d mort., guar., —@—; do. 3d mort. guar., 107@108½; do. 2d mort. pref., 66¼@70; 2d mort. guar. by Washington Co., 104@—; Virginia and Tennessee 2d mort. 6s, 92@94; do. 3d mort. 8s, 99½@102; Orange and Alexandria 1st mort. 6s, 90@94; do. 2d mort. 6s, 75½@82; do. 3d mort. 8s, 35@40; do. 4th mort. 8s, 12@—; Orange, Alex. and Manassas 7s, 45@48; Baltimore 6s, 1884, 108@—; do. 1886, 109⅛@—; do. 1886, new, 108@—; do. 1890, 109⅞@110; do. 1900, 111@—; do. 1900, new, 112@112; do. 1902, 112¼@112½; do. 1902, new, 111@111½; do. 6s, exempt, 111@115; do. 5s, 1894, 103@104; do. 5s, new, 103@105; Memphis 6s, 30@—; do. new, 55@60; Maryland Defense 6s, 1883, 108@108½; do. 6s, exempt, 111@113; do. 6s, 1890, 106@—; do. 5s, 99@—; Virginia consol. 6s, 52⅝@52¾; do. 2d series, 29¼@32; Virginia Consol. coupons, 81@81½; West Virginia def. certif., 6@6⅛; Baltimore City Passenger R. R., 32@34; Baltimore and Catonsville R. R., —@15; George's Creek Coal, 50@85; Atlantic Coal, 0.75@1.25; Canton Co., 20@23; do. gold 6s, 93@96; Union R. R., Canton end., 103@106.

Boston.—Vermont and Massachusetts R. R. 7s, 107; Old Colony 6s, 104¼; Burlington and Missouri in Nebraska 6s, exempt, 102; Vermont Central 8s, guar., 26; Iowa Falls and Sioux City 7s, 100; Kansas City, Topeka and Western Inc. 99; Omaha and Southwestern 8s, 1896, 113; Ionia and Lansing 8s, 1889, 105; Ogdensburg and Lake Champlain 8s, 1898, 99; Boston, Concord and Montreal 7s, 1893, 104¾; Boston and Albany 6s, 1895, 108⅛; Fitchburg R. R. 6s, 107⅜; Pleasant Hill and De Soto R. R., 50; New York and New England R. R., 29¾; Republican Valley R. R., 101; do. 6s, 98; Chicago, Dubuque and Minnesota R. R., 57; Rutland pref., 6; do. 8s, 1902, 71¼; Florence, El Dorado and Walnut Valley R. R., 30; Wichita and Southwestern R. R., 63; Connecticut and Passumpsic Rivers R. R. 48; Massawippi Valley R. R., 38; Cheshire R. R. pref., 30; Cedar Rapids and Missouri River R. R., 90¾; do. 7s, 1916, 107; do. 1891, 106; Boston 6s, 1880, 102¾; do. 5s, 1882, gold, 104; Toledo 6s, 1892, 100; do. 8s, 1893, 110; Chicago 7s, 1895, 108; Lynn 6s, 1894, 110⅜; St. Louis City 6s, 1882, 102⅛; Duncan Silver Mining Co., 4⅛; International, 50c.; Osceola, 12.

Stock and Bonds of the New York Elevated Railroad.

We desire to call the attention of capitalists and investors to the advertisement elsewhere in our columns for "Proposals for Stock and Bonds" of the New York Elevated Railroad Company. The eastside branch of the road is already doing a very large and profitable business which will be still further increased upon the completion of the road to Harlem. It is a first-class investment security, and we commend it as such.

☞ The great point to be gained in all speculative ventures, and especially in stock operations, is success. How to achieve this, often puzzles the oldest and wisest heads in Wall St. The conspicuous Banking House of Messrs. Lawrence & Co., 57 Exchange Place, N. Y., have adopted a system of combining or pooling the orders of customers into vast aggregates, and in this way operate in such a manner as to secure immense profits, where any other style of doing the business would fail of profitable results. By this system $25, $50, or $100 would bring a return, in 30 days of $100, $250 or $500 according to the market. We invite the attention of our readers to this system and the firm of Messrs. Lawrence & Co., who stand high in the financial world.

Pittsburg, Cincinnati & St. Louis Railway.

The following is an approximate statement of results in the operations of the Pittsburg, Cincinnati and St. Louis Railway Company for the nine months ending September 30, 1878:

Gross earnings (including interest received on equipment hired), January 1 to October 1, 1878		$2,306,380
Expenses (including interest on car trust car and rent of Monongahela extension) for same period		1,477,877
Net earnings		$828,953
The interest on the bonds for these nine months is:		
$3,000,000 Steubenville and Indiana Railroad 6 per cent.	$135,000	
$775,000 Steubenville and Indiana Railroad 7 per cent	40,687	
$6,222,000 Pittsburg, Cincinnati and St. Louis Railway 7 per cent	326,655	
		502,342
Surplus		$326,610

Grand Central Hotel.

Situated on Broadway, near 3d street, in the very heart of the business centre of New York. This magnificent hotel is unrivaled in the United States, it is conducted on the American plan, the fitting and furnishing is of the most elaborate design and finish and the bill of fare is everything the most fastidious epicure could desire.

☞ Plans for a railway up Vesuvius have been completed and the work is to be begun at once. The cars will be drawn by a wire rope, moved by a stationary engine. The road is to be ready within a year.

☞ Regular trains are now running on the Lake Champlain and St. Lawrence Junction Railway from Farnham to St. Guillaume, to which point it is now completed. The road is 48 miles long, and is narrow gauge.

☞ A controlling interest in the Ashuelot Railroad stock was sold on the 12th inst. to large individual stockholders in the Connecticut River Railroad. Over $150,000 changed hands.

☞ It is expected that the Springfield, St. Paris and Sidney Narrow Gauge Railroad will be completed and the cars running from Springfield to Sydney within the next twelve months.

☞ The Attorney General has given an opinion that the Utah and Oregon Railroad Company can pass through the Bannock Indian reservation.

☞ The work of grading the Chester County Narrow Gauge Railroad, between Philadelphia and West Chester, will shortly begin.

☞ Mr. J. N. Blake has been re elected President, and Colonel Tisdale Vice President of the Lake Simcoe Junction (Ca.) Railway Co.

☞ James McCrea has been appointed to succeed the late Mr. Barker as Superintendent of the Pennsylvania Railroad at Jersey City.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*.....100	$3,500,000	J. & J.	July '78 3½
Atlanta and West Point.100	1,232,200	J. & J.	July '78 4
Atlantic and Gulf guar..100	786,476	M. & N.	Nov. '78 3½
Atlantic and St. Law*...100	5,000,000	M. & S.	Sept. '78 3
Augusta and Savannah.100	1,022,900	J. & D.	Dec. '77 3½
Avon, Genesco & Mt. M.*100	225,000	A. & O.	Jan. '78 3
Baltimore and Ohio.....100	14,216,800	M. & N	Nov. '78 4
Washington Br.....100	1,650,000	A. & O.	Oct. '78 5
Berkshire*.....100	320,500	quarterly	Apl. '78 1½
Boston and Albany.....100	20,000,000	M. & N	May '78 4
Bos., Clin., F. & N. Bed.100	2,525,500	— & —	.....
Agricultural Br. guar..100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.*pref100	800,000	M. & N	May '78 3
Boston and Lowell.....500	3,250,000	J. & J.	June '78 2
Boston and Maine.....100	6,921,274	M. & N.	Nov. '78 3
Boston and Providence.100	4,000,000	M. & N.	May '78 3
Attleborough Branch.100	131,700	J. & J.	July '78 3½
Bost., Revere B. & Lynn.100	350,000	quarterly	Dec. '76 2
Buffalo, N. Y. and Erie*.100	950,000	J. & D	June '78 3½
Burl. & Mo. Riv in Neb.100	8,538,000	F. & A.	Nov. '78 2
Camden and Atlantic.... 50	877,400	quarterly	Apl. '78 2
" " pref. 50	838,311	quarterly	Apl. '78 2
Camden & Burl. Co.....100	381,925	J. & J.	July '78 3
Cape May and Millville* 50	447,000	J & D.	Dec. '77 3
Catasauqua & Fogelsv.. 50	426,900	Novemb.	Nov. '74 6
Catawissa*..... 50	1,159,500	October.	Oct. '77 $1½
" pref. 50	2,200,000	M. & N.	May '78 3½
" 2d pref..... 50	1,000,000	M. & N.	May '78 3
Cayuga and Susq.*..... 50	589,110	J. & J.	July '78 5
Cedar Rapids & Mo. R.*100	6,850,400	F.M.A.N	Aug. '78 1
" " pref..100	769,600	F. & A	Aug. '78 3½
Central of Georgia.....100	7,500,000	J. & J.	Jan. '78 2½
Central of New Jersey..100	20,000,000	quarterly	Apl. '78 2½
Central Ohio*..... 50	2,425,000	J. & J.	July '78 2
" pref..... 50	400,000	J. & J	July '78 3
Central Pacific 100	54,275,500	A. & O.	Oct '77 4g
Chemung*.....100	380,000	quarterly	July '78 1½
Cheshire, preferred 100	2,155,300	J. & J.	July '78 1
Chicago and Alton.....100	10,065,100	M. & S.	Sept. '78 3½
" " pref...100	2,425,400	M. & S.	Sept. '78 3½
Chicago, Burl. & Quincy.100	27,598,242	M. & S.	Sept. '78 4
Chicago, Iowa & Nebras*100	3,916,200	J. & J.	July '78 5
Chi., Mil. and St. Paul..10C	15,404,261	A. & O.	Dec. '70 7s
" " pref.....100	12 279,483	A. & O.	Oct. '78 3½
Chicago & N. Western..100	14,988,837	J. & D.	June '78 3
" " pref.10C	22,025,608	J. & D.	June '78 3½
Chicago, R. I. & Pacific..100	20,980,00C	quarterly	Nov. '78 2
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '78 4
Cin., Sand. and Clev.* .. 50	2,980,550	— & —	Apl. '7210s
" " pref... 50	413,150	M. & N.	May '78 3
Clev., Col., Cin. & Ind...100	14,991,800	F. & A.	Feb. '76 3
Cleveland & Mahoning*. 50	2,057,569	M. & N.	May '77 3½
Cleveland & Pittsburg*.. 50	11,236,150	quarterly	Sept. '78 1½
Columbus and Xenia*... 50	1,786,800	M.J.S.D	Sept. '78 2
Colum. & Hocking Val..100	2,500,000	F. & A.	Aug. '78 4
Concord..... 50	1,500,000	M. & N.	May '78 5
Concord and Porta.*..... 100	350,000	J. & J.	July '78 3½
Conn. & Passump Riv..1 0	2,175,700	F. & A.	Aug. '78 1
Connecticut River..... 10.	2,100,000	J. & J.	July '78 4
Cumberland Valley..... 5(	1,292,950	J.A.J.O.	July '78 2½
" 1st pref.. 50	241,900	A. & O.	Apl. '78 4
" 2d pref... 50	243,000	A. & O.	Apl. '78 4
Danbury and Norwalk . 50	600,000	quarterly	Mar. '78 1½
Dayton & Michigan*..... 50	2,39 ,350	A. & O.	Apl. '78 1½
" " pref. 50	1,286,100	quarterly	July '78 2
Delaware*..... 50	1,230,950	J. & J.	July '78 3
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '76 2½
Detroit & Milwaukee *.. 50	822,140	— & —	.....
" " pref. 50	2,095,000	J. & D.	Dec. '69 7
Dubuque & Sioux City*100	5,000,000	A. & O.	Oct. '78 2½
East Pennsylvania*..... 50	1,309,200	J. & J.	July '78 3
East Mahanoy*..... 50	392,950	J. & J.	July '78 3
East Tenn., Va. & Ga...100	1,968,274	A. & O.	Apl. '78 3
Eastern (Mass.).....100	4,997,600	J. & J.	July '78 3
Eastern (N. H.) 100	492,500	J. & J.	July '78 3
Elmira, Jef. & Canand*..100	500,000	F. & A.	Feb. '78 2½
Elmira & Williamsport* 50	500,000	M. & N.	Nov. '77 2½
" " pref. 50	500,000	J. & J.	July '78 3½
Erie Railway 100	70,000,000	.....	Oct. '73 1
" pref.....100	8,536,910	.....	Oct. '73 3½
Erie and Pittsburg*..... 50	1,090,250	quarterly	June '78 1½
Fitchburg.....100	4,500,000	J. and J.	July '78 3½
Georgia 100	4,200,000	J. and J.	July '78 3
Grand Trunk (Ca.) 1st pf 100	16,100,000	.....	Apl. '78 3
Great Western, (Ca.)...100	19,237,404	A. and O.	Apl. '78 0½
Hannibal & St. Joseph..100	9,168,700	F. and A.	Aug. '70 3½
" " pref.100	5,083,024	Annual.	Aug. '70 7
Han. Junc., Han. & Get. 50	116,850	M. & N.	Nov. '77 2½
Harlem Extension.....100	4,000,000	— & —	.....
Harrisburg & Lancaster* 50	1,182,500	J. & J.	July '78 1½
Housatonic, pref. 100	1,180,000	quarterly	Oct. '78 2
Illinois Central.....100	29,000,000	M. & S.	Sept. '78 3
Indianapolis, Cin. & Laf. 50	7,885,497	M. & S	Sept. '07 4
Iowa Falls & Sioux City*100	4,625,000	quarterly	Sept. '78 1
Iowa Railroad Land Co 100	7,620,000	quarterly	Aug. '76 1
Io. So. & Mo. Northern.100	5,000,000	quarterly	Nov. '78 2
Jeffersonv., Mad. & Ind..100	2,000,000	quarterly	Feb. '78 1½
Joliet and Chicago*.....100	1,500,000	quarterly	July '78 1½
Kentucky Central.....1 0	4,500,000	J. & D.	June '78 1
" " pref.10C	50C 000	J. & D.	June '78 3
Lake Shore & Mich. So...100	49,466,500	F. & A.	Aug. '78 1
" " (pr. sr.).100	533,500	F. & A.	Aug. '78 5
Lawrence*..... 50	450,000	quarterly	July '78 2
Lehigh Valley 50	27,223,855	quarterly	Oct. '78 1
Little Miami*..... 50	5,871,450	quarterly	Sept. '78 2
Little Schuylkill*..... 50	$2,648,100	J. & J.	July '78 1½
Long Island..... 50	3,000,000	M. & S.	May '78 10s
Louisv., Cin. and Lex... 50	1,623,488	J. & J.	July '69 3
" " pref.100	848,700	J. & J.	Jan. '74 4½
Louisville & Nashville..100	9,003,418	F. & A.	Aug. '78 1½
Louisv., N. Alb. & Chi...100	3,000 000	J. & D.	Dec. '70 3
Lowell and Andover....100	500,000	J. & J.	July '78 3½
Lowell and Lawrence ...100	200,000	A. & O.	Apl. '78 2½
Lykens Valley 100	600,000	F.M.A.N	Feb. '78 2½
Manchester and Law....100	1,000,000	M. & N.	May '75 5
Marietta & Cincinnati... 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3s
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3s
Massawippi*.....100	400,000	F. & A	Aug. '78 1
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Michigan Central 100	18,788.204	J. & D.	June '78 2
Middlesex Central.....100	2,130 shs	F. & A.	Aug. '78 $3
Mill Creek & Minehl'l* 50	323,375	J. & J.	July '78 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	July '78 3½
Mobile & Montgomery...100	2,794,800	.....	Feb '78 2½g
Morris and Essex*..... 50	15,000,000	J. & J	July '78 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	July '78 6
Nashua and Lowell.....100	800.000	M. & N.	May '78 2
Nashua and Rochester ..100	1,185,000	A. & O.	Oct. '77 3
Nashville and Decatur..100	1,529,000	J. & D.	June '78 3
Nash., Chat. & St. Louis.100	6,575,296	A. & O.	Apl. '78 1
Naugatuck 100	2,000 000	J. & J.	July '78 5
Nesquehoning Valley*... 50	1,000,000	M. & S.	Sept. '78 5
N. Castle & Beaver Val.* 50	1,800,000	quarterly	Apl. '78 2½
N Haven & Northamp..100	605,000	quarterly	Oct. '74 3
New London Northern*100	1,418,800	quarterly	Apl. '78 1½
N.Y. Cen. & Hudson R...100	89,428,330	quarterly	Oct. '78 2
New York and Harlem..100	8,500,000	J. & J.	July '78 4
" " pref.100	1,500,000	J. & J.	July '78 4
" City Line.....	.....	annually	Apl. '78 3
N. Y., N. H. & Hartf....100	15,500,000	J. & J.	July '78 5
N. Y., Provid. & Boston.100	3,000,000	quarterly	Aug. '78 2½
Nisg. Bridge & Canand*100	1,000,000	J. & J.	July '78 3
North Carolina*.....100	4,000,000	M. & S.	Mar. '78 5
N. Eastern (S.C.) pref..100	96,000	M. & N.	Nov. '77 4
North Pennsylvania..... 50	3,978,150	F. & A.	Aug. '78 2½
Northern Central 50	5 842,000	A. & O.	Apl. '76 5
Northern N. Hampsh...100	3,068,400	J. & D.	June '78 3½
Northern New Jersey*..100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*.100	2 604,400	J. & J.	July '78 5
Ogdensb. & L. Champl.*100	3,077,000	J. & J.	July '76 2
" " pref.100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi....100	20,000,000	quarterly	.....
" " pref.100	4,030,000	J. & D.	Mar. '75 3½
Old Colony 100	6,733,800	J. & J.	July '78 3
Oswego and Syracuse*.100	482,400	F. & A.	Feb. '78 4½
Panama.....100	7,000,000	quarterly	Nov. '78 3
Paterson and Hudson*.100	632,000	J & J.	July '78 4
Paterson and Newark*.100	250,000	J. & J.	.....
Paterson and Ramapo*.100	248,000	J. & J.	July '78 2½
Pember. & Hightstown*. 50	342,150	J. & J.	July '78 3
Pennsylvania 50	68,870,200	quarterly	May '77 1½
Peoria & Bureau Val.*.100	1,200,000	F. & A.	Feb. '78 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D.	Sept. '78 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '78 2½
" " pref... 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*.....100	1,259,100	quarterly	Oct. '78 2½
Phila., Wil. & Balt..... 50	11,564,250	J. & J.	July '78 4
Pittsb., Ft. W. & Chi.*..100	19,714,285	quarterly	July '78 1¾
" Special Imp..100	5,504,300	quarterly	July '78 1½
Pittsfield & N. Adams..100	450,000	J. & J.	July '78 2½
Portl., Saco & Portsm...100	1,500,000	J. & J.	July '78 3
Providence & Worces...100	2,000,000	J. & J.	July '78 2
Raleigh and Gaston.....100	1,500,000	J. & J.	July '71 6
Rensselaer & Saratoga *100	6,000,000	J. & J.	Jan. '78 4
Richmond & Petersb....100	1,008,600	J. & J.	July '78 2
Roch. & Genesee Val.*.110	555,200	J. & J.	Jan. '78 3
Rome, Watert. and Ogd..100	2,998,900	J. & J.	July '75 3
Rutland preferred..... 100	4,168,700	F. & A.	Feb. '75 3½s
St. Croix and Penobscot.100	100,000	J. & J.	July '71 2
St. L., Alt. & T. Haute..100	2,300,000	— & —	.....
" " " pref.100	2,464,400	F. & A.	Feb. '78 2
St. L., I. Mt. & South'n.100	14,248,950	F. & A.	Feb. '74 3
St. L., Kan. C. & North.100	12,000,000	.....	.....
" " pref.100	12,000,000	.....	Nov. '72 $2
Salem and Lowell.....100	2,433 shs	M. & S.	Mar. '78 75c
Schuylkill Valley* 50	576,050	J. & J.	July '78 2½
Seaboard and Roanoke..100	1,151,400	M. & N.	May '78 3½
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Feb. '78 3
Shore Line*..... 100	995,800	J. & J.	Jan. '78 4
Sioux C. & Pacific pref..100	169,000	A. & O.	Oct. '78 3½
South Branch (N. J.)*...100	438,300	J. & J.	Jan. '78 3
South Carolina 100	5,819,275	F. & A.	May '71 1
South Western, (Ga.) *.100	3,892,300	J. & D.	Dec. '77 3½
Staten Island.....100	660,000	J. & J.	(1876 13)
Stockbridge and Pitts.*.100	448,700	J. & J.	Jan. '78 5½
Stony Brook*..... 100	287,800	M. & N.	Nov. '77 3
Summit Branch*..... 50	4,125,000	F. & A.	Feb. '76 3
Sussex (N. J.).....100	31½,850	J. & J.	Jan. '72 2½
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	Dec. '76 2
Terre Haute & Indiana 100	1,988,150	J. & J.	Aug. '78 5
Troy and Boston.....100	1,609,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	Oct. '78 1½
United Cos. of N. J*....100	19,890,400	quarterly	Oct. '78 2½
Utica, Jhenango & S. V.100	4,000,000	M. & N.	Nov. '77 3
Utica and Black River...100	1,666,000	J. & J.	Mar. '78 2
Vermont an Canada*...100	2,500.000	J. & D.	June '72 4
Vermont and Mass 100	2,360,000	A. & O.	Oct. '78 3
Ware River*.....100	$750,000	J. & J.	July '78 3½
Warren (N. J.).....100	1,800,000	A. & O.	Apl. '78 3½
Warwick Valley 100	225,000	A. & O.	Oct '77 3½
Westchest. & Phil. pref..100	821,300	J. & J.	July '78 4
West Jersey.....100	1,559,750	F. & A.	Aug. '77 3
Wilmington & Weldon..100	1,455,200	J. & D.	June '77 3½
Winchester & Potomac*100	180,000	J. & J.	July '78 2
Winchester & Strasburg*100	500,000	J. & J.	July '78 3½
Worcester and Nashua.. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City.....100	110,300	— & —	.....2½
Baltimore City..... 25	1,000,000	J.A. J.O.	Oct. '78 3
Balt., Cat. & El. Mills...100	.....	J. & J.	July '78 3
Boston & Chelsea pref..100	110,000	A. & O.	Apl. '78 4
Broadway (Brooklyn)....100	200,000	J.A.J.O.	Apl. '78 4
Broadw. & 7th Av. (N.Y)100	2,100,000	J.A.J.O.	Apl. '78 2½
Brooklyn & Hunter's Pt.100	400,000	A & O.	Apl. '78 3
Brooklyn City.....100	2,000,000	F.M.A.N	Feb. '78 3½
Bushwick (Brooklyn)....100	309,000	J. & J.	July '71 3½
Cambridge.....100	824,300	A. & O.	Oct. '77 4½
Cen. Park, N. & E. Riv..100	1,068,400	J. & J.	July '78 3
Citizens' (Phil.)..... 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.) 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brookl..100	500,000	— & —	.....
Continental (Phila.)..... 50	180,000	M. & N.	July '78 2½
D. Dock, E. B'dw. & Bat.100	1,200,000	F.M.A.N	Feb. '78 2
Eighth Avenue (N.Y.)...100	1,000,000	J. & J.	Jan. '78 6
Elizabeth and Newark 100	200,000	— & —	3
42nd St. & G. St. Ferry....100	748,000	M. & N.	Nov. '77 5
Frankf. & Southw.(Ph.) 50	600 000	J. & J.	Jan. '78 9
Germantown (Ph.)..... 50	1,000,000	J. & J.	July '78 3
Girard College (Ph.)..... 50	500,000	J. & J.	July '71 3
Grand St. and Newton....100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	Jan. '78 2
Heston, Mantau & Fairm. 50	2,050 000	J. & J.	Jan. '71½
Highland.....100	290,000	M. & N.	Nov. '77 4
Lomb. & South Sts.(Ph.) 25	105,000	A. & O	Oct. '77 6
Lynn and Boston 100	200 000	— & —	.....
Malden and Melrose.....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '78 4
Middlesex (Boston).....100	400,000	M. & N.	May '78 3
N.Y., Bay Ridge & Jam.100	102 549	.....	Oct. '77 7
Ninth Avenue (N. Y.)....100	797,320	— & —	.....
Orange and Newark.....100	282,555	— & —	.....
Philadelphia City..... 50	475,000	J. & J.	July '78 4
Philadelphia and Darby 20	200,000	J & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Second Avenue (N.Y.)....100	1,199,500	J.A. J.O.	Apl. '78 2
Second & Third St.(Ph.) 50	962,100	quarterly	Jan. '78 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.).....100	750,000	M. & N.	Nov. '77 5
Third Avenue (N. Y.)....100	2,000,000	F.M.A.N	Feb. '78 5
13th & 15th street (Ph.).. 50	1,000,000	J. & J.	July '78 2½
23d street (N. Y.).....100	600,000	J. & J.	Jan. '78 4
Somerville (Boston) 100	98,000	M. & N.	May '78 3
South Boston 100	450,000	J. & J.	July '78 3
Union (Boston) 100	374,800	J. & J.	July '78 5
Union (Phila.) 100	400,000	J. & J.	July '78 5
West Philadelphia..... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
Delaware Division..... 50	1,633,350	F. & A.	Feb. '78 4
Delaware and Hudson....100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan*..100	5,847,400	quarterly	Oct. '78 2½
Lehigh Coal & Navigat. 50	10,548,550	J.S D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	Jan. '78 6
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '78 2
" (preferred).....100	1 175,000	F. & A.	Feb '78 5
Pennsylvania..... 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	annually	A.'78 70c.s
" " (pref.). 50	2,888,977	annually	A.'8 140c.s
MISCELLANEOUS.			
Adams Express.....100	12,000,000	quarterly	June '78 2
American Coal.....100	25	1,500,000	M. & S.	Sept. '77 2½
American Express.....100	18,000,000	J. & J.	July '78 1½
Amoskeag Manuf. Co....100	3,000,000	J. & D.	June '78 5
Calumet and Hecla Mining.	80,000 shs	F.M.A.N	Nov. '78 $5
Central Mining Co.....100	.....	Annual.	Feb '78 $5
Consolidation (Md.) Coal.100	10,250,000	M. & S.	Jan. '7 2½
George's Creek C & I...100	.....	J. & J.	Jan. '78 3
Gilberton Coal Co.....100	100,000	— & —	Feb. '77 2½
Maryland Coal.....100	4 400,000	F. & A.	Feb. '76 1½
Mariposa Gold.....100	2,836,600	.....	.....
" pref.....100	8,693,400	.....	.....
Missouri Val. Land Co..100	200,000	M. & S.	Mar. '78 20
Moingona Coal Co.....100	305,200	quarterly	July '78 2
National Tube Works...100	1,000,000	quarterly	Oct. '78 3
Old Colony Steamb. Co..100	900,000	J. & J.	July '78 3
Pacific Mail Steamship.100	20,000,000	M.J.S.D.	Sept. '69 3
Pennsylvania Coal..... 50	4,000,000	F.M.A.N	Aug. '78 3
Pullman Palace Car.....100	6,000,000	F.M.A.N	Aug. '78 2
Quicksilver, common....100	5,700,000	.....	.....
preferred ...100	4,300,000	.....	.....
Quincy Mining Co.....	20,000 shs	F. & A.	Feb. '78 3
Quincy R. R. Bridge.... 100	1,750,000	J. & J.	July '78 5
Sioux C. & I.F. L. & L. Co.100	500,000	J. & J.	July '78 3
Spring Mountain Coal... 50	1,250,000	J. & D.	June '78 3½
Topeka Equipment Co...100	270,000	A. & O.	Oct. '78 5
United States Express...100	7,000,000	F.M.A.N	Aug. '78 2
Wells-Fargo & Co. Exp 100	5,000,000	J. & J.	July '78 4
West. Union Telegraph.100	36,068,575	quarterly	Oct. '78 1½

Baltimore and Ohio Railroad.

The directors of the Baltimore and Ohio Railroad company have declared a dividend of four per cent on the capital stock of the main stem for the half year ended September 30, payable in the stock of the company on and after November 25, proximo; and also a dividend of five per cent on the capital stock of the Washington branch, payable on and after the 10th inst. The stock dividend on the shares of the Baltimore and Ohio Railroad amounts in the aggregate to $546,800, and increases the capital stock of the company to $14,216,800, in 142,168 shares at a par value of $100 each. The net earnings of the road for the six months ending 30th September, and which is the end of the fiscal year, are said to be considerably in excess of the dividend announced. The course of the management in declaring a stock dividend now, as for the previous six months, is in pursuance of the policy determined on some time since of applying the earnings to the payment of the floating debt, which had been largely created in making extensions and substantial improvements, and aiding by advances connecting roads. By this action the credit of the company has been so much elevated of late that the offerings of money for its use are largely in excess of its requirements.

Steel Manufactures.

Three several processes, all of recent invention, are now employed in the manufacture of steel, and as the area to which that useful form of refined iron is applied is daily extending, a glance at these several methods may not be uninteresting to our readers.

THE BESSEMER PROCESS is the first in order of these three, and that which has obtained the greatest popularity in this country. In this invention, cast iron of a special quality is brought into a state of fusion, and then a number of currents of air are forced up from beneath by powerful pressure, through perforations in the bottom of the receptacle. The heat evolved by this intermolecular combustion while the oxygen streams through the molten metal, raises and maintains it at a very high temperature, and produces that chemical change which distinguishes steel from iron. This operation is economical when worked on a large scale, although the plant is costly.

THE MARTIN-SIEMENS PROCESS followed the Bessemer in order of invention. In this method a gas furnace is employed, which heats the molten cast iron and retains it at a high temperature, the incandescent oxygen of the Bessemer process being supplanted by a constant exterior application of heat. Into this molten cast iron malleable iron is thrown in certain proportions, which, fusing with the other, leavens the whole mass and produces steel of a quality determined by the quantity of malleable iron in the mixture. Trial ingots are taken as the operation goes on, and thus by successive additions of malleable metal, any quality may be arrived at according to the use for which it is intended. In this process any remnants of waste and old steel can be used up, and no special quality of pig iron is necessary as in the Bessemer process. It has this advantage also, that the nature of the metal can be modified as explained above, while the Bessemer Steel is necessarily of uniform quality.

THE PONSARD PROCESS, the last of the three recent inventions, is that of M. Ponsard, a Belgian. It is an adaptation and combination of the Bessemer and Martin-Siemens processes, with an additional mechanical device for the removal of phosphorus. A gas furnace is used, heated to a high temperature, and having a moveable hearth supplied with a number of the Bessemer *tuyeres*, or blast pipes. After these latter have been in operation for a certain time, a partial rotation of the apparatus disconnects them, and the further process is continued on the Martin-Siemens plan. This apparatus is now in operation at a foundry in Belgium and with success, no fewer than eight charges being operated on in twenty-four hours.

Commerce of New York.

The foreign imports at New York for the month of September, 1878, are officially stated as follows:

	1877.	1878.
Entered for consumpt'n.	$10,369,979	$12,164,546
Do. for warehousing	5,161,879	4 895,377
Free goods	6 375,986	8,056,044
Specie and bullion....	2,903,358	652,856
Total entered at port...	$24.811,202	$25,268,823
Withdrawn fr. wareh'use	10,581,326	7,314,987

The foreign imports at New York for nine months from January 1, were:

	1877.	1878.
Entered for consumpt'n	$106,496,398	$103,295,867
Do. for warehousing ..	71,510,532	52,687,957
Free goods	68,078,962	58,696,178
Specie and bullion	11,682,992	15,360,346
Total entered at port..	$257,768,884	$230,040,448
Withdrawn fr. wareh'se	61,878,015	53,221,722

The following is a classification of imports for nine months ending September 30:

	1877.	1878.
Dry goods	$64,839,584	$59,861,616
General merchandise..	181,246,308	154,818,386
Specie...	11,682,992	15,360,446
Total	$257,768,884	$230,040,448

The duties received at New York for nine months ending with September, were:

	1877.	1878.
January	$8,058,938 72	$7,154,924 85
February.....	8,224,434 61	7,914,953 48
March.	8,695,637 63	8,571,501 20
April	7,569,482 75	7,696,243 39
May	7,054,082 33	6,527,083 58
June.....	6,102,426 72	5,957,135 22
July	7,132,747 46	8,103,513 74
August	10 018,122 33	10,149,191 69
September	9,068.929 44	9,080,936 88
Total....	$71,924,801 99	$71,155,484 03

The exports from New York to foreign ports in the month of September, were:

	1877.	1878.
Domestic produce.....	$29,215,062	$31,537,999
Foreign free goods.....	84,081	215,364
Do. dutiable....	484,093	351,517
Specie and bullion.....	893,289	370,163
Total exports.....	$30,677,425	$32,475,043
Do. exclusive of specie.	29,784,136	32,104,880

The exports from New York to foreign ports for nine months from January 1, were:

	1877.	1878.
Domestic produce.....	$204,159,073	$256,974,848
Foreign free goods....	1,643,029	2 698,770
Do. dutiable.	3 460,514	4,163,061
Specie and bullion....	24,831,138	11,314,375
Total exports	$284,093,754	$275,151,054
Do' exclusive of specie.	209,262,616	263,836,679

Western Union Telegraph Co.

At the annual meeting of the stockholders of the Western Union Telegraph Company, held on the 9th inst., the following directors were chosen for the ensuing year: Norvin Green, Wm. H. Vanderbilt, Edwin D. Morgan, Augustus Schell, Harrison Durkee, James H. Banker, Samuel F. Barger, Joseph Harker, Alonzo B. Cornell, Hamilton McK. Twombly, John Van Horne, Cornelius Vanderbilt, Moses Taylor, Wilson G. Hunt, Edwards S. Sanford, Cambridge Livingston, Chester W. Chapin, Robert Lenox Kennedy, J. Pierpont Morgan, George M. Pullman, John R. Duff, Darius R. Mills, Oliver H. Palmer, Samuel A. Munson, David Jones, Anson Stager, Edwin D. Worcester, Henry M. Phillips and Wm. D. Bishop.

At a meeting of the new board of directors held on the 12th inst., the following officers were elected:

President.—Norvin Green.

Vice Presidents.—Augustus Schell, Harrison Durkee, Anson Stager, H. McK. Twombly, John Van Horne.

Secretary.—A. R. Brewer.

Treasurer.—R. H. Rochester.

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Mr. Horne, whose name appears as one of the Vice Presidents, was formerly General Superintendent of the Southern Division.

The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending October 5th, as reported by the several carrying companies, amounted to 427,014 tons, against 365,034 tons in corresponding week last year, an increase of 61,980 tons. The total amount of anthracite mined for the year is 12,060 501 tons, against 14,526,796 tons for same period last year, a decrease of 2,466,297 tons. The quantity of bituminous coal sent to market for the week amounted to 83,315 tons, against 81,088 tons in corresponding week last year, an increase of 2,727 tons. The total amount of bituminous mined for the year is 2,531,321 tons, against 2,538,426 tons for corresponding period last year, an increase of 7,105 tons. The total tonnage of all kinds of coal for the week is 510,329 tons, against 446,122 tons in corresponding week last year, an increase of 64,297 tons, and the total tonnage for the coal year is 14,591,822 tons, against 17,065,224 tons to same date last year, a decrease of 2,473,402 tons. The product of the mines of the Cumberland coal region for the week ending October 5 was 42,413 tons, and for the year to that date 1,210 023 tons, an increase of 57,261 tons as compared with the corresponding period of last year. The shipments to the Baltimore and Ohio Railroad were, for the week, 18,700 tons; for the year, 654,267 tons, an increase of 44,396 tons as compared with 1877. The shipments to the Chesapeake and Ohio Canal were, for the week, 17,692 tons; for the year, 457,437 tons, an increase of 30,960 tons as compared with 1877. The quantity of coal and coke carried over the Pennsylvania Railroad for the last day September and the first week in October was 136,652 tons, of which 111,805 tons were coal, and 25,847 tons coke. The total carried for the year is 3,677,201 tons, of which 2,889 037 tons were coal and 779,186 tons coke. These figures embrace all the coal carried over the road, east and west. The coal tonnage of the Reading Railroad for the week ending on the 12th instant was 187,000 tons, of which 49,500 tons went to Port Richmond and 51,000 tons in the same time shipped from thence.—*Phila. Ledger, Oct. 14.*

A GOOD PLAN

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A World of Railroads.

The new world is a world of railroads. More than 88 000 miles of track are distributed over the surface of North America alone, and of this length 77,470 miles fall within the United States. Between a third and a half of the railroads of the world are included within the limits of our territory. The 17,263 miles of Great Britain, the 18,229 miles of Germany, the 13,702 miles of Russia and the 12,722 miles of France are inconsiderable in comparison. The development of the railway system of the United States, though it has already reached vast proportions, and has, in the excitement of flush times of the past, sometimes extended in unprofitable directions, has not reached its highest point. Unless the invention of some means of cheaper and more rapid transportation than by steam shall supersede the locomotive, the work of laying railway tracks in this country will not be brought to an end for many years. The advantages of railroads in opening up new and undeveloped sections of the country and in binding together the more densely settled portions do not need to be dwelt upon. One of the great offices performed by them is the transportation of the mails From the time when a single coach first gave way as a mail carrier to the postal car, the railroad mail service has steadily grown, and its growth has been commensurate with that of the railway system in general. The only check to its increase was at the time of the breaking out of the civil war, when mail service was discontinued in the South over some seven thousand miles of railroad. All this was regained at the close of the war. From 34,015 miles of railway service in 1867 the total is now 74,546 miles, or not far from the entire length of the railroads of the country. Of the 10 years in which this growth of 40,000 miles has taken place only five have been prosperous. The increase in new routes was more than eight thousand miles in 1872, while for each of the last three years it has been less than two thousand five hundred miles.—*Washington Star.*

☞ The Portsmouth, Ohio, Tribune says that 53 miles of the Cincinnati and Southeastern Narrow Gauge Railroad are in operation, and doing well. A contract has just been closed for the extension of the road from Winchester to Galena, the work to be done in ten months from the 4th inst. Efforts are being made to further extend the road to Portsmouth, the cost of which is estimated at $100,000, of which Portsmouth is expected to contribute one-half. Should the necessary amount be raised, this portion of the road could be proceeded with at the same time to advantage, and the whole road completed within the ten months.

☞ Mr. John W. Doherty has been elected President of the North Pacific Coast Railroad. He has been for sometime, and still is, General Manager of the road.

☞ D. C. Dodge, has been appointed General Superintendent of the Denver and Rio Grande Railway.

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Interest will be allowed at the rate of 7 per cent per annum on all payments made before that date.

A deposit of 5 per cent will be required from all bidders, which must accompany the bid, and which 5 per cent will be indorsed on all such bids as are accepted. On such bids as are not accepted the deposits will be returned to the bidders.

Fifty per cent on all accepted bids will be required Nov. 15, 1878, on the payment of which one-half the stock and bonds will be delivered; the remaining 45 per cent will be required Nov. 30, 1878, when the remainder of the stock and bonds will be ready for delivery.

The company reserve the right to reject any and all bids which are not deemed satisfactory.

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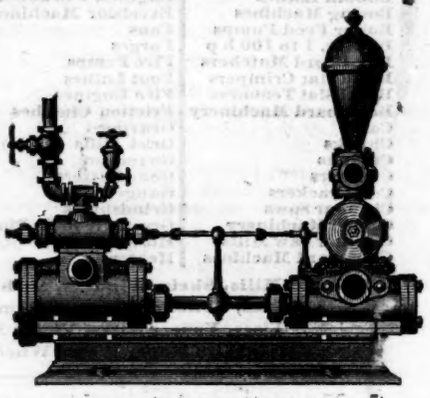

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